Jon

Network Working Group
Request for Comments: 1062
Obsoletes RFCs: 1020, 997, 990, 960, 943,
923, 900, 870, 820, 790, 776, 770, 762,
758, 755, 750, 739, 604, 503, 433, 349
Obsoletes IENs: 127, 117, 93

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INTERNET NUMBERS

STATUS OF THIS MEMO

This memo is an official status report on the network numbers used in the Internet community. Distribution of this memo is unlimited.

Introduction

This Network Working Group Request for Comments documents the currently assigned network numbers and gateway autonomous systems. This RFC will be updated periodically, and in any case current information can be obtained from Hostmaster at the DDN Network Information Center (NIC).

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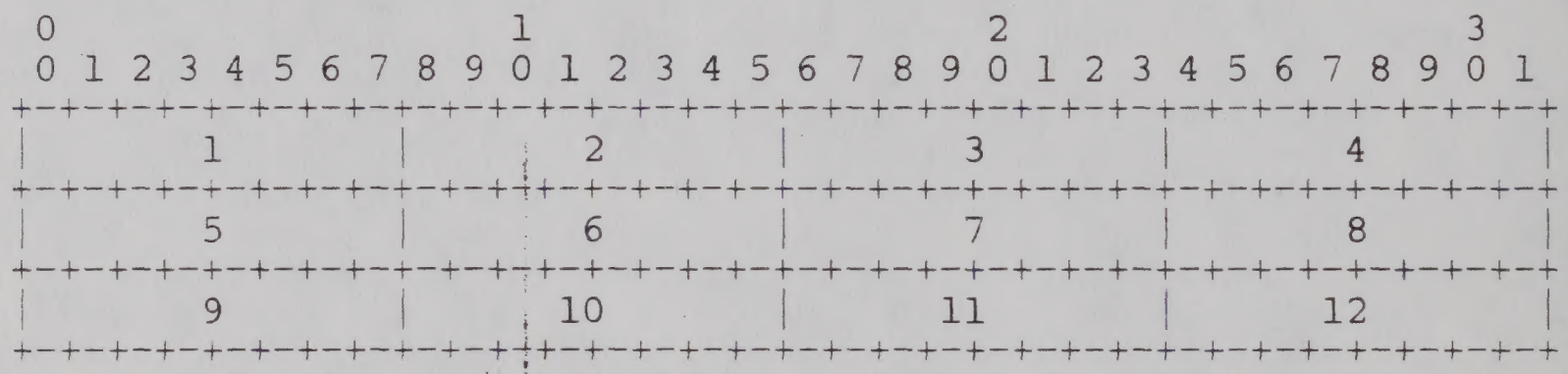
Most of the protocols used in the Internet are documented in the RFC series of notes. Some of the items listed are undocumented. Further information on protocols can be found in the memo "Official Internet Protocols" [32]. The more prominent and more generally used are documented in the "DDN Protocol Handbook" [12] prepared by the NIC. Other collections of older or obsolete protocols are contained in the "Internet Protocol Transition Workbook" [13], or in the "ARPANET Protocol Transition Handbook" [14]. For further information on ordering the complete 1985 DDN Protocol Handbook, contact the Hostmaster.

The lists below contain the name and network mailbox of the individuals responsible for each registered network or autonomous

system. The bracketed entry, e.g., [nn,iii], at the right hand margin of the page indicates a reference for the listed network or autonomous system, where the number ("nn") cites the document and the letters ("iii") cite the NIC Handle of the responsible person. The NIC Handle is a unique identifier that is used in the NIC WHOIS/NICNAME service. People occasionally change electronic mailboxes. To find out the current network mailbox or phone number for an individual, or to get information about a registered network, use the NIC WHOIS/NICNAME service or contact HOSTMASTER@SRI-NIC.ARPA.

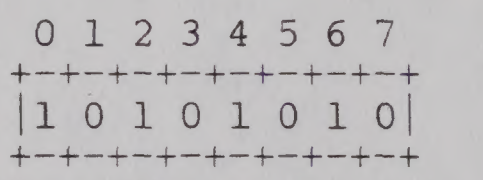
The convention used for the documentation of Internet Protocols is to express numbers in decimal and to picture data in "big-endian" order [8]. That is, fields are described left to right, with the most significant octet on the left and the least significant octet on the right.

The order of transmission of the header and data described in this document is resolved to the octet level. Whenever a diagram shows a group of octets, the order of transmission of those octets is the normal order in which they are read in English. For example, in the following diagram the octets are transmitted in the order they are numbered.



Transmission Order of Bytes

Whenever an octet represents a numeric quantity the left most bit in the diagram is the high order or most significant bit. That is, the bit labeled 0 is the most significant bit. For example, the following diagram represents the value 170 (decimal).



Significance of Bits

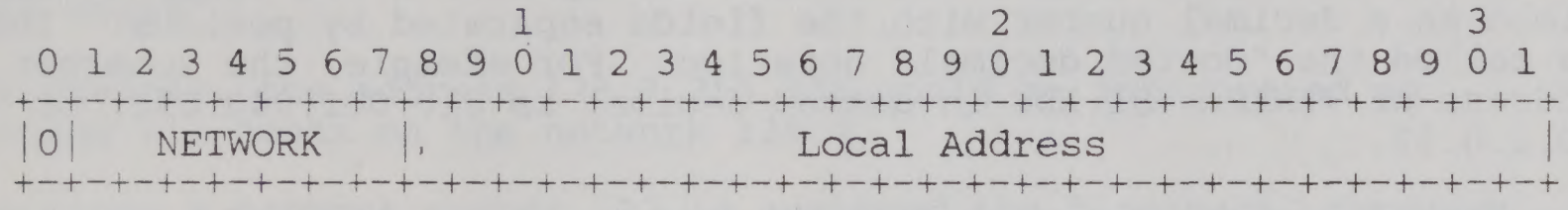
Similarly, whenever a multi-octet field represents a numeric quantity the left most bit of the whole field is the most significant bit.

When a multi-octet quantity is transmitted the most significant octet is transmitted first.

NETWORK NUMBERS

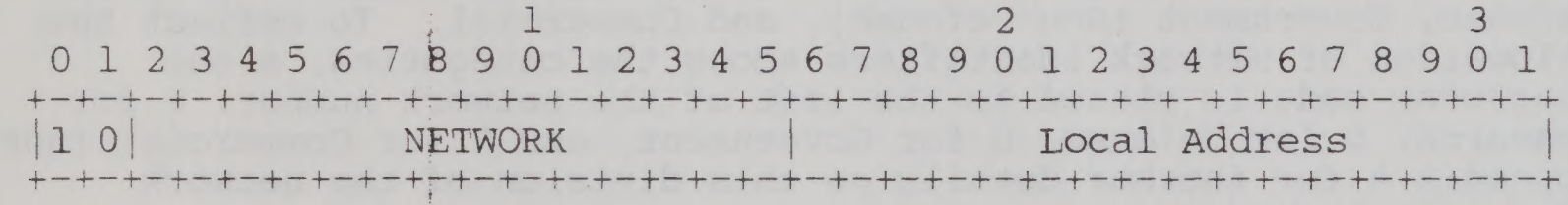
The network numbers listed here are used as internet addresses by the Internet Protocol (IP) [12,27]. The IP uses a 32-bit address field and divides that address into a network part and a "rest" or local address part. The division takes 4 forms or classes.

The first type of address, or class A, has a 7-bit network number and a 24-bit local address. The highest-order bit is set to 0. This allows 128 class A networks.



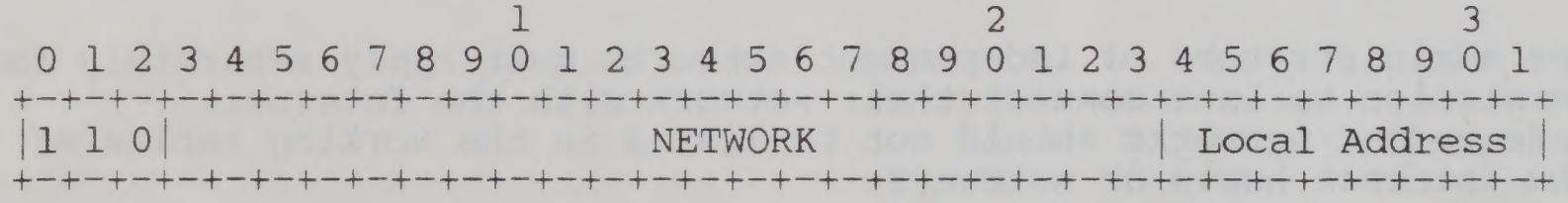
Class A Address

The second type of address, class B, has a 14-bit network number and a 16-bit local address. The two highest-order bits are set to 1-0. This allows 16,384 class B networks.



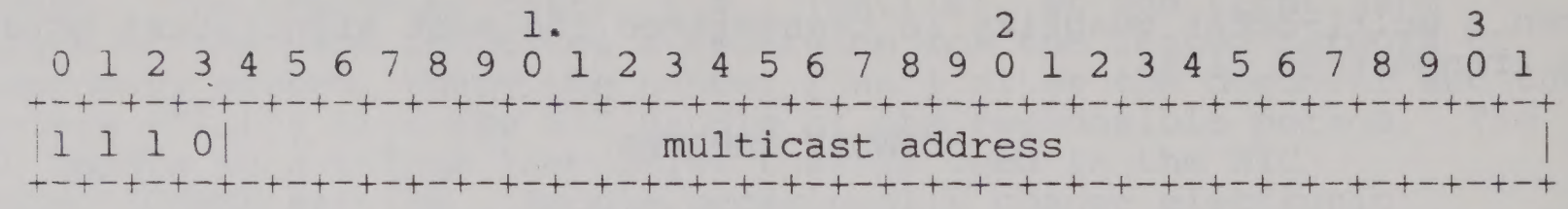
Class B Address

The third type of address, class C, has a 21-bit network number and a 8-bit local address. The three highest-order bits are set to 1-1-0. This allows 2,097,152 class C networks.



Class C Address

The fourth type of address, class D, is used as a multicast address [11]. The four highest-order bits are set to 1-1-1-0.



Class D Address

Note: No addresses are allowed with the four highest-order bits set to 1-1-1-1. These addresses, called "class E", are reserved.

One commonly used notation for internet host addresses divides the 32-bit address into four 8-bit fields and specifies the value of each field as a decimal number with the fields separated by periods. This is called the "dotted decimal" notation. For example, the internet address of VENERA.ISI.EDU in dotted decimal is 010.001.000.052, or 10.1.0.52.

The dotted decimal notation will be used in the listing of assigned network numbers. The class A networks will have nnn.rrr.rrr.rrr, the class B networks will have nnn.nnn.rrr.rrr, and the class C networks will have nnn.nnn.nnn.rrr, where nnn represents part or all of a network number and rrr represents part or all of a local address.

There are four catagories of users of Internet Addresses: Research, Defense, Government (Non-Defense), and Commercial. To reflect the allocation of network identifiers among the categories, a one-character code is placed to the left of the network number: R for Research, D for Defense, G for Government, and C for Commercial (see Appendix A for further details on this division of the network identification).

Network numbers are assigned for networks that are connected to the research Internet and operational Internet, and for independent networks that use the IP family protocols (these are usually commercial). These independent networks are marked with an asterisk preceding the number.

The administrators of independent networks must apply separately for permission to interconnect their network with the Internet. Independent networks should not be listed in the working tables of the Internet hosts or gateways.

For various reasons, the assigned numbers of networks are sometimes changed. To ease the transition the old number will be listed for a transition period as well. These "old number" entries will be marked with a "T" following the number and preceding the name, and the

network name will be suffixed "-TEMP".

Special Addresses:

In certain contexts, it is useful to have fixed addresses with functional significance rather than as identifiers of specific hosts.

> The address zero is to be interpreted as meaning "this", as in "this network".
>
> For example, the address 0.0.0.37 could be interpreted as meaning host 37 on this network.

The address of all ones are to be interpreted as meaning "all", as in "all hosts".

For example, the address 128.9.255.255 could be interpreted as meaning all hosts on the network 128.9.

The class A network number 127 is assigned the "loopback" function, that is, a datagram sent by a higher level protocol to a network 127 address should loop back inside the host. No datagram "sent" to a network 127 address should ever appear on any network anywhere.

Class A Networks

*	Internet Address		Network	Name	References
	0.rrr.rrr.rrr		Reserved	Reserved	[JBP]
	1.rrr.rrr.rrr-2.rrr.rrr.rrr			Unassigned	[NIC]
C	3.rrr.rrr.rrr		GE-INTERNET	GE TCP/IP Net	[JEB50]
R	4.rrr.rrr.rrr		SATNET	Atlantic Sat Net	[SHB]
	5.rrr.rrr.rrr		Unassigned	Unassigned	[NIC]
D	6.rrr.rrr.rrr	T	YPG-NET	Yuma Proving Grounds	[4,BWA]
D	7.rrr.rrr.rrr	T	EDN-TEMP	DCEC EDN	[EC5]
R	8.rrr.rrr.rrr	T	BBN-NET-TEMP	BBN Net	[JSG5]
	9.rrr.rrr.rrr		Unassigned	Unassigned	[NIC]
R	10.rrr.rrr.rrr		ARPANET	ARPANET	[4,JS283]
D	11.rrr.rrr.rrr		DODIIS	DoD Intel Info Sys	[AY5]
C	12.rrr.rrr.rrr		ATT	ATT Bell Labs	[MH82]
C	13.rrr.rrr.rrr		XEROX-NET	XEROX Internet	[39,JNL1]
C	14.rrr.rrr.rrr		PDN	Public Data Net	[JS283]
R	15.rrr.rrr.rrr		HP-INTERNET	HP-INTERNET	[13,WU1]
	16.rrr.rrr.rrr-17.rrr.rrr.rrr			Unassigned	[NIC]
R	18.rrr.rrr.rrr	T	MIT-TEMP	MIT Net	[7,31,DDC1]
	19.rrr.rrr.rrr-20.rrr.rrr.rrr			Unassigned	[NIC]
D	21.rrr.rrr.rrr		DDN-RVN	DDN-RVN	[MLC]
D	22.rrr.rrr.rrr		DISNET	DISNET	[JM28]
D	23.rrr.rrr.rrr		DDN-TC-NET	DDN-TestCell-Net	[DH17]
	24.rrr.rrr.rrr		Unassigned	Unassigned	[NIC]
R	25.rrr.rrr.rrr		RSRE-EXP	RSRE-EXP	[CDB4]
D	26.rrr.rrr.rrr		MILNET	MILNET	[TMH6]
R	27.rrr.rrr.rrr	T	NOSC-LCCN-TEMP	NOSC/LCCN	[RH6]
R	28.rrr.rrr.rrr		WIDEBAND	Wide Band Sat Net	[CJW2]
D	29.rrr.rrr.rrr	T	MILX25-TEMP	MILNET X.25 Temp	[MLC]
D	30.rrr.rrr.rrr	T	ARPAX25-TEMP	ARPA X.25 Temp	[MLC]
G	31.rrr.rrr.rrr		UCDLA-NET	UCDLA-CATALOG-NET	[CL64]
	32.rrr.rrr.rrr-34.rrr.rrr.rrr			Unassigned	[NIC]
R	35.rrr.rrr.rrr		MERIT	MERIT Comp Net	[HWB]
R	36.rrr.rrr.rrr	T	SU-NET-TEMP	Stanford Univ Net	[PA5]
	37.rrr.rrr.rrr-38.rrr.rrr.rrr			Unassigned	[NIC]
R	39.rrr.rrr.rrr	T	SRINET-TEMP	SRI Local Net	[JMR]
	40.rrr.rrr.rrr		Unassigned	Unassigned	[NIC]
R	41.rrr.rrr.rrr		BBN-TEST-A	BBN-GATE-TEST-A	[RH6]
R	42.rrr.rrr.rrr		CAN-INET	Canadian Rsch Net	[39,PAP4]
	43.rrr.rrr.rrr		Unassigned	Unassigned	[NIC]
R	44.rrr.rrr.rrr		AMPRNET	Amateur Rad Exp Net	[PK28]
	45.rrr.rrr.rrr-126.rrr.rrr.rrr			Unassigned	[NIC]
	127.rrr.rrr.rrr		Loopback	Loopback	[JBP]

Class B Networks

*	Internet Address	Network	Name	References
	128.0.rrr.rrr	Reserved	Reserved	[JBP]
R	128.1.rrr.rrr	BBN-TEST-B	BBN-GATE-TEST-B	[RH6]
R	128.2.rrr.rrr	CMU-NET	CMU-Ether	[HDW2]
R	128.3.rrr.rrr	LBL-CSR-NET	LBL-CSR-NET	[JS38]
R	128.4.rrr.rrr	DCNET	LINKABIT DCNET	[26,DLM1]
R	128.5.rrr.rrr	FORDNET	FORD DCNET	[26,FJB3]
R	128.6.rrr.rrr	RUTGERS	RUTGERS	[CLH3]
R	128.7.rrr.rrr	KRAUTNET	KRAUTNET	[GB7]
R	128.8.rrr.rrr	UMDNET	Univ of Maryl DCNET	[26,DLM1]
R	128.9.rrr.rrr	ISI-NET	USC-ISI Local Net	[CMR]
R	128.10.rrr.rrr	PURDUE-CS-EN	Purdue CS Ether	[39,DT50]
R	128.11.rrr.rrr	BBN-CRONUS	BBN DOS Project	[25,PK19]
R	128.12.rrr.rrr	SU-NET	Stanford Univ Net	[PA5]
D	128.13.rrr.rrr	MATNET	Mob Access Term Net	[SHB]
R	128.14.rrr.rrr	BBN-SAT-TEST	BBN SATNET Test Net	[SHB]
R	128.15.rrr.rrr	S1NET	LLL-S1-NET	[RAK12]
R	128.16.rrr.rrr	UCLNET	Univ Coll London	[PK]
D	128.17.rrr.rrr	MATNET-ALT	Mob Access Term Alt	[SHB]
R	128.18.rrr.rrr	SRINET	SRI Local Net	[JMR]
D	128.19.rrr.rrr	EDN	DCEC EDN	[EC5]
D	128.20.rrr.rrr	BRLNET	BRLNET	[4,MJM2]
R	128.21.rrr.rrr	SRI-PR-1	SRI Pck Rad-1 Net	[PEM4]
R	128.22.rrr.rrr	SRI-PR-2	SRI Pck Rad-2 Net	[PEM4]
R	128.23.rrr.rrr	BBN-PR	BBN Pck Rad Net	[JBW1]
R	128.24.rrr.rrr	ROCKWELL-PR	Rockwell Pck Rad Net	[NG]
D	128.25.rrr.rrr	BRAGG-PR	Ft. Bragg Pck Rad Net	[LDB3]
D	128.26.rrr.rrr	SAPE-AIRNET	RADC-SAPE-PR-NET	[CAD13]
D	128.27.rrr.rrr	DEMO-PR-1	Demo-1 Pck Rad Net	[LCS]
D	128.28.rrr.rrr	C3-PR-TEMP	Testbed Dev PR NET	[VDC1]
R	128.29.rrr.rrr	MITRE	MITRE Cablenet	[37,TML]
R	128.30.rrr.rrr	MIT-NET	MIT Local Net	[DDC1]
R	128.31.rrr.rrr	MIT-RES	MIT Rsch Net	[DDC1]
R	128.32.rrr.rrr	UCB-ETHER	UC Berkeley Ether	[RWH5]
R	128.33.rrr.rrr	BBN-NET	BBN Net	[JSG5]
R	128.34.rrr.rrr	NOSC-LCCN	NOSC/LCCN	[RH6]
R	128.35.rrr.rrr	CISLTESTNET1	Honeywell	[17,18,JLM23]
R	128.36.rrr.rrr	YALE-NET	YALE Net	[39,HML1]
D	128.37.rrr.rrr	YUMA	Yuma Proving Grounds	[4,BWA]
D	128.38.rrr.rrr	NSWC-NET	NSWC Local Host Net	[VHB]
R	128.39.rrr.rrr	NTANET	NDRE-TIU	[PS27]
R	128.40.rrr.rrr	UCL-NET-A	Univ Coll London	[BAW9]
R	128.41.rrr.rrr	UCL-NET-B	Univ Coll London	[BAW9]
R	128.42.rrr.rrr	RICE-NET	Rice Univ	[39,PGM]
R	128.43.rrr.rrr	DRENET	Canada REF ARPANET	[4,JR17]

D	128.44.rrr.rrr	WSMR-NET	White Sands Net [CAS1]
C	128.45.rrr.rrr	DEC-WRL-NET	DEC WRL Net [39,RKJ2]
R	128.46.rrr.rrr	PURDUE-NET	Purdue Camp Net [DT50]
D	128.47.rrr.rrr	TACTNET	Tactical Pck Net [3,KTP]
G	128.48.rrr.rrr	UCDLA-NET-B	UCDLA-Net-B [4,CL64]
R	128.49.rrr.rrr	NOSC-ETHER	NOSC Ether [39,RLB3]
G	128.50.rrr.rrr	COINS	COINS On-Line Intel Net [RLS6]
G	128.51.rrr.rrr	COINSTNET	COINS Test Net [RLS6]
R	128.52.rrr.rrr	MIT-AI-NET	MIT AI NET [39,MDC]
R	128.53.rrr.rrr	SAC-PR-2	SAC PRNET Number 2 [VDC1]
R	128.54.rrr.rrr	UCSD	UC San Diego Net [39,GH29]
R*	128.55.rrr.rrr	MFENET	LLNL MFE Net [39,BCH2]
D	128.56.rrr.rrr	USNA-NET	US Naval Acad Net [TS9]
D	128.57.rrr.rrr	DEMO-PR-2	Demo-2 Pck Rad Net [LCS]
C	128.58.rrr.rrr	SPAR	Schlumberger PA Net [39,SL10]
R	128.59.rrr.rrr	CU-NET	Columbia Univ [39,BC14]
D	128.60.rrr.rrr	NRL-LAN	NRL Lab Area Net [WF3]
R	128.61.rrr.rrr	GATECH	Georgia Tech [39,DD11]
R	128.62.rrr.rrr	MCC-NET	MCC Corp Net [39,CBD]
R	128.63.rrr.rrr	BRL-SUBNET	BRL-SUBNET-EXP [MJM2]
R	128.64.rrr.rrr-128.79.rrr.rrr		Net Dynamics Exp [ZSU]
D	128.80.rrr.rrr	CECOMNET	CECOM EPR NET [PFS2]
R	128.81.rrr.rrr	SYMBOLICS	SYMBOLICS [39,CH2]
R*	128.82.rrr.rrr	ODU	ODU Rsch Net [AKG2]
R	128.83.rrr.rrr	UTAUSTIN	Univ of Texas Austin [39,JSQ1]
R	128.84.rrr.rrr	CORNELL-NET	Cornell Backbone Net [39,DK2]
C*	128.85.rrr.rrr	DRILL-NET	Teleco Drilltech Net [DBJ4]
R	128.86.rrr.rrr	MRC	UK.CO.GEC.RL.MRC [RHC3]
R	128.87.rrr.rrr	HIRST	UK.CO.GEC.RL.HRC [RHC3]
R*	128.88.rrr.rrr	HP-NET	HEWLETT-PACKARD-NET [AG67]
R	128.89.rrr.rrr	BBN-ENET	BBN Ether Net [39,SGC]
C*	128.90.rrr.rrr	SCRIBE	Scribe Sys [39,ERC1]
R	128.91.rrr.rrr	UPENN	UPenn Camp Net [39,IW5]
R	128.92.rrr.rrr	INTELLINET	INTELLICORP NET [39,RJL3]
R*	128.93.rrr.rrr	INRIA-ROCQU	INRIA Rocquencourt [MS171]
C*	128.94.rrr.rrr	SYSNET	AT&T SYSNet [EY5]
R	128.95.rrr.rrr	WASHINGTON	Comp Sci Ether Net [39,RA17]
C	128.96.rrr.rrr	BELLCORE-NET	BELLCORE-NET [PK28]
R	128.97.rrr.rrr	UCLANET	UCLA Net [RBW]
R	128.98.rrr.rrr	RSRE-EN2	RSRE-EXP-NET-2 [JW156]
C	128.99.rrr.rrr	NORTHROP-NET	Northrop Net [39,RSM1]
R*	128.100.rrr.rrr	TORONTO	Univ of Toronto Net [39,BD55]
R	128.101.rrr.rrr	UMN-NET	Univ of Minn [SB12]
G	128.102.rrr.rrr	AMES-NET	Ames Backbone Net [39,MSM1]
R	128.103.rrr.rrr	HARV-FIBER	Harv FiberOp Ether [39,SB28]
R	128.104.rrr.rrr	WISC-HERD	Univ of Wisconsin [39,EJN1]
R	128.105.rrr.rrr	WISC	Univ of Wisconsin [39,JB188]
D	128.106.rrr.rrr	SRI-PSON-1	ADEA/SRI Ft. Lewis [ERK3]

D 128.107.rrr.rrr	LEWIS-PRNET1	ADEA/SRI Ft. Lewis	[ERK3]
D 128.108.rrr.rrr	LEWIS-PRNET2	ADEA/SRI Ft. Lewis	[ERK3]
R 128.109.rrr.rrr	TUCC-MCNC	TUCC-MCNC NC Net	[JRR14]
R 128.110.rrr.rrr	UTAH-NET	UTAH-Camp-NET	[JL15]
R 128.111.rrr.rrr	UCSB	Univ of CA, San Bar	[PKH1]
R 128.112.rrr.rrr	PRINCETON	Princeton Univ	[LRR1]
R 128.113.rrr.rrr	RPINET	RPI-LOCALNET	[JF78]
R 128.114.rrr.rrr	UCSC	Univ of CA, San Cruz	[39,JHH8]
R 128.115.rrr.rrr	LLL-LABNET	LLNL Open Labnet	[LL64]
R 128.116.rrr.rrr	USAN	UNIV Sat NET	[39,BLI]
R 128.117.rrr.rrr	UCAR	UNIV CORP ATM RSCH	[39,BLI]
R 128.118.rrr.rrr	PENN-STATE	Penn State Net	[SJS11]
R 128.119.rrr.rrr	UMASS-NET	UMass COINS Dept LAN	[39,GW40]
R 128.120.rrr.rrr	UCDAVIS	Univ of CA, Davis Net	[39,RH5]
R 128.121.rrr.rrr	JVNC-NET	John von Neu Ctr Net	[SH37]
R 128.122.rrr.rrr	NYU-NET	NYU Camp Net	[BJR2]
R 128.123.rrr.rrr	NMSU	N M State Univ	[39,MSP1]
R 128.124.rrr.rrr	NTA-TEMP	NTARE BF-TO-PDP11	[TM10]
R 128.125.rrr.rrr	USCNET	USC Camp Net	[39,MAB4]
R 128.126.rrr.rrr	UNISYS-PRC	UNISYS-PRC	[39,MS22]
C 128.127.rrr.rrr	FTP-SOFTWARE	FTP Soft Net	[JBV2]
R 128.128.rrr.rrr	WHOINET	WHOI Camp Net	[ARM5]
C*128.129.rrr.rrr	CGI	Carnegie Grp	[RA62]
R*128.130.rrr.rrr	TUNET-T	TU Wien Term Net	[39,GP56]
R*128.131.rrr.rrr	TUNET-F	TU Wien File Net	[39,GP56]
G*128.132.rrr.rrr	RADC-LONS	RADC-LONS Net	[39,GG43]
G*128.133.rrr.rrr	AFSC-LONS	AFSC-LONS Net	[39,GG43]
R 128.134.rrr.rrr	SDN	System Dev Net	[5,6,HC2]
R 128.135.rrr.rrr	U-CHICAGO	UnivOFCHICAGO	[39,MC17]
R 128.136.rrr.rrr	TEK-ALLNET	Teknowledge-Net	[39,TE16]
R*128.137.rrr.rrr	GENNET1	Genentech Corp Net	[39,SM96]
R 128.138.rrr.rrr	COLORADO	U Colo Boulder	[39,RAJ8]
R 128.139.rrr.rrr	ILAN	Israel Academic Net	[39,DB35]
R 128.140.rrr.rrr	EMORY-INET	Emory Internet	[39,AR60]
R*128.141.rrr.rrr	CERN-ETHER	DD Main Ether	[39,BMS2]
R*128.142.rrr.rrr	CERN-TOKEN	DD Main IBM Token	[39,BMS2]
R 128.143.rrr.rrr	VIRGINIA	Univ of Virginia	[39,JAJ17]
R*128.144.rrr.rrr	ARC-CALGARY	Alta Rsch Calgary	[DK66]
R 128.145.rrr.rrr	NYSERNET	NYSERNET	[MS9]
R 128.146.rrr.rrr	OHIO-STATE	Ohio State Univ	[RSD2]
R 128.147.rrr.rrr	U-PGH-NET	Univ Pittsburgh Net	[SM6]
R 128.148.rrr.rrr	BROWN-UNIV	Brown Univ Net	[MR29]
G 128.149.rrr.rrr	JPL-NET	JPL Central Net	[MSM1]
G 128.150.rrr.rrr	NSF-LAN	NSF-LAN	[FW17]
R 128.151.rrr.rrr	UR-NET	Univ of Rochester	[TM57]
C 128.152.rrr.rrr	HAC-ENET	Hughes Air VLSI Net	[PH45]
R 128.153.rrr.rrr	CLARKSON	Clarkson Univ	[ABS6]
G 128.154.rrr.rrr	GSFC-NET	GSFC Central Net	[MSM1]

G 128.155.rrr.rrr	LARC-NET	LARC Central Net	[MSM1]
G 128.156.rrr.rrr	LERC-NET	LERC Central Net	[MSM1]
G 128.157.rrr.rrr	JSC-NET	JSC Central Net	[MSM1]
G 128.158.rrr.rrr	MSFC-NET	MSFC Central NEt	[MSM1]
G 128.159.rrr.rrr	KSC-NET	KSC Central Net	[MSM1]
G 128.160.rrr.rrr	NSTL-NET	NSTL Central Net	[MSM1]
G 128.161.rrr.rrr	NSN-NET	NASA Sci Net	[MSM1]
C 128.162.rrr.rrr	CRAY-NET	Cray Rsch	[DB14]
R 128.163.rrr.rrr	UKY	Univ of Kentucky	[GB43]
R 128.164.rrr.rrr	GWU-GATE	George Wash Univ	[TT35]
G 128.165.rrr.rrr	LANL-INET	LANL Inter-Net	[JC11]
D*128.166.rrr.rrr	BAC-NET	Boeing Aero Corp Net	[JJ48]
R 128.167.rrr.rrr	SURA	SURAnet	[JH92]
C 128.168.rrr.rrr	GOLDHILL	Gold-Hill-Comps	[GM34]
R 128.169.rrr.rrr	UTK	Univ Tenn-Knoxville	[JDC20]
R 128.170.rrr.rrr	SDC-CAM	SDC Camarillo R&D Net	[DSR]
R*128.171.rrr.rrr	HAWAII	Univ of Hawaii	[BC32]
R 128.172.rrr.rrr	VCU-LAN	VCU-LAN	[JN40]
R 128.173.rrr.rrr	VA-TECH	Virginia Tech Net	[PB40]
R 128.174.rrr.rrr	UIUC-CAMPUS-B	UIUC Camp Net	[PP14]
R 128.175.rrr.rrr	UDELNET	U of Delaware Net	[DJG2]
R*128.176.rrr.rrr	DMSWWU-ETHER	DMSWWU Ether	[GR26]
C*128.177.rrr.rrr	BLI-NET	Britton Lee Net	[EPA]
R*128.178.rrr.rrr	EPF-ETHER1	Ecublens Camp Net	[YD2]
R*128.179.rrr.rrr	EPF-ETHER2	Cedres Camp Net	[YD2]
R 128.180.rrr.rrr	LEHIGH	Lehigh Univ	[39,MM149]
C 128.181.rrr.rrr	TEKTRONIX	Tektronix Eng	[JB218]
R 128.182.rrr.rrr	PSCNET	PSC Affiliates NEt	[JTE2]
R 128.183.rrr.rrr	GSFC	GSFC NASA	[JB113]
R*128.184.rrr.rrr	DEAKINET	Deakin Univ Net	[JM303]
C 128.185.rrr.rrr	PROTEON-NET	Proteon Net	[JS28]
R 128.186.rrr.rrr	FSU	Florida State Univ	[KMH8]
R 128.187.rrr.rrr	BYU-NET	BYU-NET	[KCM2]
R 128.188.rrr.rrr	M2CNET	Mass VLSI/CAD Net	[SD1]
R 128.189.rrr.rrr	BCNET	British Columbia Net	[DO26]
G 128.190.rrr.rrr	BELVOIR	BRADEC SubNet	[DH30]
C*128.191.rrr.rrr	NECIS-NET	NEC Info Sys Net	[DP71]
R 128.192.rrr.rrr	UGA	UGNET	[EHH4]
R 128.193.rrr.rrr	ORST	Oregon State Univ Ne	[BA26]
R 128.194.rrr.rrr	TAMU-NET	Texas A&M Univ	[WM68]
R 128.195.rrr.rrr	UCIICS-NET	UCI ICS Net	[RAJ3]
R 128.196.rrr.rrr	UNIV-ARIZ	U of Ariz Rsch Net	[ALG4]
R 128.197.rrr.rrr	BU-NET	BU-NET	[JSOL]
R 128.198.rrr.rrr	CU-COLOSPGS	CU-Colo-Spgs-Net	[39,RDG12]
R*128.199.rrr.rrr	STC	STC PLC Company Net	[AM54]
R 128.200.rrr.rrr	UCI-NET	UCI Camp Net	[DW96]
R*128.201.rrr.rrr	REUNIR	Reseau des Univ	[RN25]
D 128.202.rrr.rrr	CSOCNET	2SW SPACENET LAN	[JJD12]

R*128.203.rrr.rrr	UB-INC	Ungermann-Bass Inc	[DXC]
R 128.204.rrr.rrr	ALBNYNET	U at Albany Net	[BEC1]
R 128.205.rrr.rrr	UBUFFALONET	UNIVOFBUFFALONET	[CFD4]
R 128.206.rrr.rrr	MONET	Univ-of-Mo-Net	[BEC5]
C*128.207.rrr.rrr	BOEING-PSN	Boeing-Puget Sound	[39,JSY2]
R 128.208.rrr.rrr	WASH-NSF	Wash-NSF	[39,SH47]
C 128.209.rrr.rrr	NYNEXSTNET	NYNEX Sci and Tech	[MC65]
R 128.210.rrr.rrr	PURDUE-CCNET	Purdue Comp Ctr	[39,JS81]
R 128.211.rrr.rrr	PURDUE-CS-CYP	CYPRESS-HUB-PURDUE	[DT50]
C*128.212.rrr.rrr	ISCNET	ISC Corp Net	[DM27]
R 128.213.rrr.rrr	RPICSNET	RPI CSNet	[39,MS9]
R*128.214.rrr.rrr	FUNET	Finnish Univ Net	[39,JH141]
C*128.215.rrr.rrr	INTEL-NT	INTEL Eng Net	[12,HC24]
D 128.216.rrr.rrr	CC-PRNET	CENTCOM Pck Rad Net	[39,GI?]
G*128.217.rrr.rrr	NASA-KSC-OIS	NASA KSC OIS	[39,GG43]
R 128.218.rrr.rrr	UCSF-NET	Univ of CA, San Fran	[39,TF6]
R 128.219.rrr.rrr	ORNL-NETB1	ORNL Local Area Net	[24,THD]
R 128.220.rrr.rrr	JHU	Johns Hopkins Univ	[39,MH98]
R 128.221.rrr.rrr	DGPN1	Data Gen Priv Net 1	[39,PSS1]
C 128.222.rrr.rrr	DGPN2	Data Gen Priv Net 2	[39,PSS1]
R 128.223.rrr.rrr	UONET	Univ of Oregon Net	[39,DS85]
C*128.224.rrr.rrr	EPILOGUE	Epilogue Tech	[KA4]
C*128.225.rrr.rrr	BOEING-EN	Boeing-East Net	[39,JSY2]
R 128.226.rrr.rrr	BINGHAMTON	UNIVATBINGHAMTON	[39,RM120]
R 128.227.rrr.rrr	UFNET	Univ of Florida Net	[39,AW48]
R 128.228.rrr.rrr	CUNY	City Univ of NY	[39,SMP2]
R 128.229.rrr.rrr	ADSNET	Adv Dec Sys Net	[39,JMH10]
R 128.230.rrr.rrr	SYR-UNIV-NET	Syracuse Univ Net	[39,JW47]
G 128.231.rrr.rrr	NIH-NET	Natl Insts of Health	[12,RF57]
R*128.232.rrr.rrr	CL-CAM-AC-UK	Univ Camb Comp Lab	[39,MAJ1]
R*128.233.rrr.rrr	USASK	Univ of Sask Net	[39,LRC7]
R*128.234.rrr.rrr	COS-NET	COS Net	[39,AP25]
R 128.235.rrr.rrr	NJIT	NJIT Net	[39,BM79]
D 128.236.rrr.rrr	USAFA-NET	US AF Acad Net	[39,GEOFF]
R 128.237.rrr.rrr	CMU-SEI-NET	SEI Ether	[39,PDB5]
R 128.238.rrr.rrr	POLY-U-NET	Polytech Univ Net	[39,AMM14]
R 128.239.rrr.rrr	WM-NET	William and Mary Net	[39,SF34]
R*128.240.rrr.rrr	NCL	Newcastle Camp Net	[39,AL46]
R 128.241.rrr.rrr	SESQUINET	SESQUINET	[GTA]
R 128.242.rrr.rrr	MIDNET	Midwest Reg Net	[MM147]
R*128.243.rrr.rrr	NOTT-AC-UK	Univ of Notting Net	[39,WA16]
D 128.244.rrr.rrr	APL-NET	Applied Phy Lab Net	[39,SAK3]
R 128.245.rrr.rrr	SRA-CT-NET	SRA-CONNECTICUT-NET	[15,JSS4]
C*128.246.rrr.rrr	CGCH-WIRZ	WIRZ Scientific Net	[12,HN3]
C 128.247.rrr.rrr	TI	Texas Instruments	[DF71]
R 128.248.rrr.rrr	UIC-NET	Univ of Ill-Chicago	[39,EZ3]
R 128.249.rrr.rrr	TMC-NET	Texas Med Ctr Net	[39,SB98]
R*128.250.rrr.rrr	UNIMELB	Univ of Melbourne	[39,CC89]

C*128.251.rrr.rrr	ROCKW-TELEDA	Rockwell-Tele	[39,JCW12]
R 128.252.rrr.rrr	WASHINGTON-U	Wash Univ Net	[21,DGH13]
R 128.253.rrr.rrr	CCS-NET	Cornell U Comp Net	[DC126]
R*128.254.rrr.rrr	FMC-NOD	FMC-NOD	[39,WCW7]
R 128.255.rrr.rrr	UIOWA	Univ of Iowa Camp Net	[LT28]
129.0.rrr.rrr	Reserved	Reserved	[JBP]
R 129.1.rrr.rrr	BGSU	Bowling Green State	[SH71]
R 129.2.rrr.rrr	UMD-BOGON-NET	UMD Student Net	[39,LAM1]
R 129.3.rrr.rrr	SUNY-OSWEGO-NET	SUNY - Oswego	[39,PRT2]
C 129.4.rrr.rrr	TRW	TRW Info Net	[39,GGB2]
R*129.5.rrr.rrr	HGCNET	HARTFORDGRADCTRGNET	[38,AG61]
G 129.6.rrr.rrr	NBS	NBS Net	[39,CWH3]
R 129.7.rrr.rrr	UH-NET	Univ of Houston Net	[39,JH155]
R*129.8.rrr.rrr	CSUFRESNO	CSUFresno CSci Net	[39,RP88]
C*129.9.rrr.rrr	CHRYSLER-NET	CHRYSLER-INTERNET	[RER20]
R 129.10.rrr.rrr	NORTHEASTERN-NET	NORTHEASTERN Net	[39,CJ38]
R*129.11.0.rrr	LEEDS	Leeds Univ Net	[39,AJC11]
R*129.12.rrr.rrr	UKC	UKC Camp Net	[39,SL55]
R*129.13.rrr.rrr	LINK	Karlsruhe Net	[39,MR78]
C*129.14.rrr.rrr	SBINY	Salomon Brothers Inc	[39,BC72]
R 129.15.rrr.rrr	UOKNOR	Univ of Okla, Norman	[JW136]
R*129.16.rrr.rrr	CTH-NET	Chalmers Univ	[GL41]
R*129.17.rrr.rrr	SSED-NET	Honeywell-SSED-NET	[DM147]
C 129.18.rrr.rrr	NEXT-NET	NEXT, Inc Net	[39,PFK]
R 129.19.rrr.rrr	WESTNET	Western Reg Net	[39,DCMW]
R*129.20.rrr.rrr	VERDUR	VERDUR	[RN25]
R*129.21.rrr.rrr	RIT	Rochester InstofTech	[39,CF35]
R 129.22.rrr.rrr	CWRUNET	CWRU Camp Net	[39,JAG3]
R 129.23.rrr.rrr	SDIO-INTERNET	SDIO Wide Area Inter	[39,KDZ]
R 129.24.rrr.rrr	UNM-CDCN	Univ of New Mexico Net	[GB95]
R 129.25.rrr.rrr	DREXEL	Drexel Univ	[39,RR97]
R*129.26.rrr.rrr	GMD-DE	GMD Net (Germany)	[39,PM72]
C*129.27.rrr.rrr	WEDGE-NET	Wedge Comp Net	[DTH]
C 129.28.rrr.rrr	ETA-LAN	ETA-LAN St. Paul	[2,DGM18]
D 129.29.rrr.rrr	USMANET	US Military Acad Net	[39,BAT4]
C 129.30.rrr.rrr	HONEYWELL	Honeywell Inc Net	[39,DB97]
R*129.31.rrr.rrr	ICNET	Imperial Coll	[39,LM88]
R 129.32.rrr.rrr	TEMPLE	Temple Univ Net	[29,39,TES16]
R 129.33.rrr.rrr-129.42.rrr.rrr		IBM Research Net	[MT1]
R 129.43.rrr.rrr	NCI-FCRF	Frederick Cancer Net	[39,WLB5]
C*129.44.rrr.rrr	NYTEL1095NET	NYTEL1095NET	[39,HT12]
C*129.45.rrr.rrr	NYTELNOCNET1	NYTELNOCNET1	[39,JO54]
C 129.46.rrr.rrr	QUALNET	QUALCOMM Ether	[39,TM37]
C*129.47.rrr.rrr	SYTEK-INC	Sytek Corp MV	[AB90]
D 129.48.rrr.rrr	WPAFB-CDS-NET	WPAFB-CDS-Net	[39,CMC6]
R 129.49.rrr.rrr	SUNY-SB	SUNY at Stony Brook	[39,JM184]
G*129.50.rrr.rrr	PSCN	NASA/PSCN TCP/IP	[BRB8]
D 129.51.rrr.rrr	ESMC-LONS	SAMTO-ESMC LONS	[39,SWR3]

D	129.52.rrr.rrr	WPAFB-LONS	W. Patt AFB LONS [39,SWR3]
D	129.53.rrr.rrr	ESD-LONS	Hanscom AFB ESD LONS [39,SWR3]
D	129.54.rrr.rrr	WSMC-LONS	SAMTO-WSMC LONS [39,SWR3]
R	129.55.rrr.rrr	LINCOLN-MI	Lincoln Mach Int Net [39,GAA]
D*	129.56.rrr.rrr	AUXNET-PR	CAP Pck Rad Net [KFS]
R	129.57.rrr.rrr	CEBAF	CEBAF Local Area Net [39,RG94]
D*	129.58.rrr.rrr	SRPNET	Savannah Riv Plt Net [39,MJ33]
R	129.59.rrr.rrr	VANDERBILT	Vanderbilt Univ [RHA8]
R*	129.60.rrr.rrr	NTT-INET	NTT Rsch Lab Net [21,39,YS10]
D	129.61.rrr.rrr	ECONET	Eglin Comp Net [39,CG1]
R*	129.62.rrr.rrr	BAYLOR	Baylor Univ Prim Net [39,BL31]
R	129.63.rrr.rrr	ULOWELL-NET	Univ of Lowell Net [39,BP51]
R*	129.64.rrr.rrr	BRANDEIS	Brandeis Univ [JSM11]
R*	129.65.rrr.rrr	CALPOLY	Cal Poly State U-SLO [39,ML95]
R	129.66.rrr.rrr	ASN-NET	Alabama Super Net [27,JRS48]
R*	129.67.rrr.rrr	OXFORDNET	Oxford Univ Ether [39,MH118]
R*	129.68.rrr.rrr	SJU-NET	St. Joseph's Ether [39,JP147]
R*	129.69.rrr.rrr	RUS-NET	Univ of Stuttgart Net [KDM6]
R*	129.70.rrr.rrr	BINET	Bielefeld Univ Net [27,WH64]
R	129.71.rrr.rrr	WVNET	West Virginia Net [RL104]
R	129.72.rrr.rrr	UWYO	Univ of Wyoming Net [39,RM177]
C	129.73.rrr.rrr	SIEMENS	Siemens Rsch [39,DAM22]
R*	129.74.rrr.rrr	NOTRE-DAME	Univ of Notre Dame Net [MDE3]
C*	129.75.rrr.rrr	MASSCOMP-NET	MASSCOMP Corp Net [39,BD56]
C*	129.76.rrr.rrr	ROSEMOUNT	Rosemount Inc [39,DM69]
C*	129.77.rrr.rrr	OXFORD-TP	Oxford Trading Part [39,KRM5]
R*	129.78.rrr.rrr	SYDNET	Univ of Sydney Info Net [BK46]
R	129.79.rrr.rrr	INDIANA-NET	Indiana Univ Net [BSS69]
C*	129.80.rrr.rrr	STORTEK	Storage Tek Corp [21,DB162]
R*	129.81.rrr.rrr	TULANE-NET	Tulane Univ [21,JV41]
R	129.82.rrr.rrr	CSUNET	Colo State Univ [39,SM83]
D*	129.83.rrr.rrr	MITRE-B-NETB	MITRE-BEDFORD EtherB [39,BSW]
C*	129.84.rrr.rrr	TWG-NET	The Wollongong Net [JS171]
R	129.85.rrr.rrr	ROCK	Rockefeller Univ [39,MK38]
C*	129.86.rrr.rrr	SANDERS	Sanders Assoc, Inc [39,RT60]
C*	129.87.rrr.rrr	SLBSDRNET	Schlumberger SDR Net [39,RK75]
R*	129.88.rrr.rrr	IMAG	Grenoble CS Labs [PL37]
R	129.89.rrr.rrr	MILW-IPNET	UW-Milwaukee IP Net [39,JSL9]
C*	129.90.rrr.rrr	INTEVEP	INTEVEP Net [39,RA66]
R	129.91.rrr.rrr	ENCORE	Encore-Marlboro [39,IRN]
D	129.92.rrr.rrr	AFIT	AF Inst of Tech [21,PHS1]
R	129.93.rrr.rrr	HUSKERNET	UNL Camp Net [MM147]
R*	129.94.rrr.rrr	UNSW	Univ of NSW Net [39,PG40]
R*	129.95.rrr.rrr	OREGRADNET	Oregon Grad Ctr Net [JC235]
R*	129.96.rrr.rrr	FLINDERS-UNI	Flinders Camp Net [21,TGN]
R*	129.97.rrr.rrr	UWNET	Univ of Waterloo Net [39,WCWI]
R*	129.98.rrr.rrr	ALNET	Albert Einstein Coll [39,RNB5]
G	129.99.rrr.rrr	NAS-NET	NAS Supercomp Net [39,JL52]

R*129.100.rrr.rrr	UWO-NET	Univ of West Ontario [39,PM81]
R*129.101.rrr.rrr	IDAHO-ENGR	Idaho Eng/EE [WDS11]
R*129.102.rrr.rrr	IRCAM	IRCAM [MF14]
C*129.103.rrr.rrr	NERV	Nixdorf Dev Comp Net [HG20]
R*129.104.rrr.rrr	POLY	Polytechnique Net [39,GG68]
R 129.105.rrr.rrr	NWUNET	Northwest Univ Net [39,EEW6]
R 129.106.rrr.rrr	UTHOUSTON	UT Health Sci Ctr [39,LSV]
R 129.107.rrr.rrr	UTARLINGTON	UT Arlington [39,LSV]
R 129.108.rrr.rrr	UTELPASO	UT El Paso [39,LSV]
R 129.109.rrr.rrr	UTGALVESTON	UT Med Brch Galveston [39,LSV]
R 129.110.rrr.rrr	UTDALLAS	UT Dallas [39,LSV]
R 129.111.rrr.rrr	UTSCSA	UT Health Sci Ctr [39,LSV]
R 129.112.rrr.rrr	UTSWMDC	UT SW Med Ctr Dallas [39,LSV]
R 129.113.rrr.rrr	UTPBASIN	UT Permian Basin [39,LSV]
R 129.114.rrr.rrr	UTCCSPRD	UT Sys Cancer Ctr [39,LSV]
R 129.115.rrr.rrr-129.120.rrr		THENET [39,LSV]
R 129.121.rrr.rrr	NMTECHNET	New Mexico Technet [39,IMK1]
C 129.122.rrr.rrr	PRIME	PRIME Comp Inc [RLU3]
R 129.123.rrr.rrr	USU	USU [39,RLR36]
C 129.124.rrr.rrr	GMRLNET	General Motors Rsch [39,LR44]
R*129.125.rrr.rrr	RUGNET	RUG Univ Net [39,HH37]
C*129.126.rrr.rrr	KODAK	KODAK Net [39,SA46]
R*129.127.rrr.rrr	ADELAIDE-UNI	Univ Adelaide Net [39,JB254]
R*129.128.rrr.rrr	U-ALBERTA	Univ of Alberta Net [39,SS131]
R*129.129.rrr.rrr	PSI-ETHER	PSI Camp Net [39,BH103]
R 129.130.rrr.rrr	KSUNET	KSU Camp Net [BAV]
D 129.131.rrr.rrr	NWCNET	NAVWPNCENNET [39,EG17]
R*129.132.rrr.rrr	ETH-ETHER	ETH/UNIZH Camp Net [23,MA63]
R 129.133.rrr.rrr	WESNET	Wesleyan Univ Net [39,JGD1]
C*129.134.rrr.rrr	HCSD-NET	Harris Comp Net [39,DR49]
C*129.135.rrr.rrr	INGR	Intergraph Corp Net [21,GS91]
R*129.136.rrr.rrr	NRCJ	NRC-JAPAN Net [39,MS195]
R 129.137.rrr.rrr	UN-OF-CINCI	Univ of Cincinnati [39,RB253]
R 129.138.rrr.rrr	NMTECH	New Mexico Tech [39,MR91]
D 129.139.rrr.rrr	PICANET	Pica Arsenal LAN [39,RFD1]
R 129.140.rrr.rrr	NSFNET-BB	NSFNET-BACKBONE [HWB]
D 129.141.rrr.rrr	GAFSNET	Gunter AFS X.25 Net [BPW1]
R*129.142.rrr.rrr	DENET	Danish Net [JPS21]
R*129.143.rrr.rrr	BELWUE	Baden-Wuertemberg Ext [CL80]
C 129.144.rrr.rrr-129.159.rrr.rrr		Sun Microsystems, Inc [39,BN4]
R*129.160.rrr.rrr	SOLARIUM	The Radian Net [39,JL152]
R*129.161.rrr.rrr	HGCGNET	HARTFORDGRADCTRGNET [38,AG61]
R 129.162.rrr.rrr	SWRI-NET	SW Rsch Inst Net [RM196]
G*129.163.rrr.rrr	NASA-JSCSSE	NASA JSC Space Sta [21,DGL4]
G*129.164.rrr.rrr	NASA-SSPOSSE	NASA SSPO Space Sta [21,DGL4]
G*129.165.rrr.rrr	NASA-GSFCSSE	NASA GSFC Space Sta [21,DGL4]
G*129.166.rrr.rrr	NASA-JFKSSE	NASA JFK Space Sta [21,DGL4]
G*129.167.rrr.rrr	NASA-MSFCSSE	NASA MSFC Space Sta [21,DGL4]

G*129.168.rrr.rrr	NASA-LRCSSE	NASA LRC Space Sta	[21,DGL4]
R*129.169.rrr.rrr	ENG-CAM-UK	Eng, Cambridge, UK	[39,JMRM]
R*129.170.rrr.rrr	DART-ETHER	Dartmouth Ether	[SC59]
R 129.171.rrr.rrr	MIAMI	Univ of Miami	[39,HWP2]
R*129.172.rrr.rrr	ROK	Rockwell Intl Corp	[TGS6]
R*129.173.rrr.rrr	DALNET	Dalhousie Univ Net	[39,JS338]
R 129.174.rrr.rrr	MASONET	The GMU Univ	[39,TH15]
R*129.175.rrr.rrr	PARIS-SUD	Paris-Sud-Orsay	[RD104]
R 129.176.rrr.rrr	MAYO	Mayo Med Rsch Net	[39,GB125]
R*129.177.rrr.rrr-129.178.rrr.rrr		Norwegian Acad Net	[39,PS27]
C*129.179.rrr.rrr	CDCNET-PROD	CDC Corp Net	[RAM57]
R*129.180.rrr.rrr	UNE-CAMPUS	UNE Camp Lan	[39,GS119]
C*129.181.rrr.rrr	LV-BULL	Louveciennes Bull	[OD8]
C*129.182.rrr.rrr	CL-BULL	Les Clayes Bull	[JPW11]
C*129.183.rrr.rrr	EC-BULL	Echirolles Bull	[JPC17]
C*129.184.rrr.rrr	PR-BULL	Gambetta Bull	[FH35]
C*129.185.rrr.rrr	MY-BULL	Massy Bull	[MQ7]
R 129.186.rrr.rrr	CYCLONENET	ISU Cyclone Net	[39,RD108]
R*129.187.rrr.rrr	BAVARIAN-NET	Bavarian Univ Net	[39,WS94]
R 129.188.rrr.rrr	MOTOROLA	Motorola Engineernet	[39,CC99]
R*129.189.rrr.rrr	ICONET-ORC	Olivetti Rsch Net	[39,DAVE]
D*129.190.rrr.rrr	ASECC	ASECC Facilities Net	[RTB8]
C*129.191.rrr.rrr	NSCO	Net Sys Corp	[GS123]
C 129.192.rrr.rrr	ACC-NET	ACC Int Net	[AB20]
C 129.193.rrr.rrr	TRW-ED-NET	TRW Elec and Def Net	[39,GGB2]
R*129.194.rrr.rrr	UNIGE-CENTER	Univ of Geneva-Ctr	[12,AS116]
R*129.195.rrr.rrr	UNIGE-HOP	Univ of Geneva-Hosp	[12,AS116]
C*129.196.rrr.rrr	JOHN-FLUKE	John Fluke Net	[21,JS210]
C*129.197.rrr.rrr	LMSC-CNU	LMSC Net Utility	[DD112]
D 129.198.rrr.rrr	ELAN	Edwards AFB LAN	[21,DDK1]
R*129.199.rrr.rrr	ENSNET	FNET-ENS-ULM	[39,JV53]
D*129.200.rrr.rrr	DAC-BACK-NET	DAC Company Backbone	[RAY4]
C*129.201.rrr.rrr-129.204.rrr.rrr		GE-INTERNET	[39,JEB50]
R 129.205.rrr.rrr	CDCNET	Control Data Net	[39,JAW34]
R*129.206.rrr.rrr	HD-NET	Heidelberg Net	[LB110]
R 129.207.rrr.rrr	PVAMU-NET	Prairie View Univ Net	[FE6]
R*129.208.rrr.rrr	BIRMINGHAM	Univ of Birmingham	[39,RJH37]
D 129.209.rrr.rrr	BRL-SECURE	BRL Secure Net	[DET]
R*129.210.rrr.rrr	SCU-NET	San Clara Univ Net	[WD27]
C*129.211.rrr.rrr	ISCS-NET	ISC Sys Internet	[21,DS59]
R*129.212.rrr.rrr	AMDAHL-UTS	Amdahl UTS Soft Grp	[39,LS136]
C*129.213.rrr.rrr	BRIDGE	Bridge Comms	[39,JW196]
C*129.214.rrr.rrr	PYRAMID-TECH	Pyramid Tech Net	[39,CD83]
R*129.215.rrr.rrr	EU-NET	Edinburgh Univ	[21,WSC5]
R 129.216.rrr.rrr	NRC-NET	NRC Dev Net	[39,IHM]
R*129.217.rrr.rrr	UNIDO-LAN	UniDo Camp Net	[39,RV32]
R*129.218.rrr.rrr	UNISYS-SP	Unisys Sperry Park	[39,SJP10]
R 129.219.rrr.rrr	ASU-NET	Arizona State Net	[39,AC85]

C*129.220.rrr.rrr-129.227.rrr.rrr		Unisys Net2	[39,CC129]
C*129.228.rrr.rrr	WESTINGHOUSE	WESTINGHOUSE IP Net	[39,CWR4]
G 129.229.rrr.rrr	USA-CECER	USA Corps of Eng	[39,DB186]
C*129.230.rrr.rrr	ARCNET	Amoco Rsch Comp Net	[SG83]
C*129.231.rrr.rrr	DIGICOMM-NET	Digital Comm Int Net	[39,TFB3]
R*129.232.rrr.rrr	BITNET	BITNET II Backbone	[LCV]
R*129.233.rrr.rrr	FHG-IAO	IAO Int Net	[39,DW139]
R*129.234.rrr.rrr	DURHAM	Durham Camp Net	[39,JC288]
R*129.235.rrr.rrr	SRCNET	Honeywell SRC Net	[39,CRT4]
R 129.236.rrr.rrr	LDGÓ-NET	LAMONT-DOHERTY-NET	[39,RGB14]
R 129.237.rrr.rrr	JAYHAWKNET	KU Camp Nets	[DN32]
R 129.238.rrr.rrr	AFWL-NET	AF Weapons Lab Net	[CF57]
G*129.239.rrr.rrr	HI-CFSG	HI Flight Sys	[39,LP71]
R*129.240.rrr.rrr	UIONET	Univ Olso Net	[39,JT122]
R*129.241.rrr.rrr	UNITNET	Univ Trondheim Net	[39,JT122]
R*129.242.rrr.rrr	UIBNET	Univ Bergen Net	[39,JT122]
G*129.243.rrr.rrr	MMAGNET	Martin Marietta	[39,DR137]
R 129.244.rrr.rrr	KEHNET	Comp Sci and Eng Ether	[PLH8]
C*129.245.rrr.rrr	PAC-BELL	Pacific Bell	[39,DSP11]
D 129.246.rrr.rrr	IDA	IDA HQ Net	[39,MM227]
R 129.247.rrr.rrr	DFVRL-NET	DFVLR-Rsch-NET	[39,CR24]
C*129.248.rrr.rrr	APOLLO	Apol Corp Net	[NM31]
R*129.249.rrr.rrr	FX-DEV-NET2	FX Allareas-10MB	[39,HH45]
R*129.250.rrr.rrr	PRPNET	PA Rsch Net	[39,BE6]
D 129.251.rrr.rrr	SLAN-BSN	Base-Support-Net	[LA55]
R*129.252.rrr.rrr	SCAROLINA	SC Rsch Net	[21,AY11]
C*129.253.rrr.rrr	WESDIGCO	Western Dig Net	[21,39,SD78]
R*129.254.rrr.rrr	ETRI	ETRI Comp Net	[39,KH74]
129.255.rrr.rrr	Reserved	Reserved	[JBP]
130.0.rrr.rrr	Reserved	Reserved	[JBP]
130.1.rrr.rrr-191.254.rrr.rrr		Unassigned	[NIC]
*191.255.rrr.rrr	Reserved	Reserved	[JBP]

Class C Networks

*	Internet Address		Network	Name	References
	192.0.0.rrr		Reserved	Reserved	[JBP]
R	192.0.1.rrr		BBN-TEST-C	BBN-GATE-TEST-C	[RH6]
R*	192.0.2.rrr		TEST	TEST	[JBP]
	192.0.3.rrr-192.0.255.rrr			Unassigned	[NIC]
R	192.1.2.rrr-192.1.4.rrr			BBN Local Nets	[SGC]
R	192.1.5.rrr		BBN-ENET2	BBN-ENET2	[SGC]
R	192.1.6.rrr		BBN-LAN1	BBN Local Net 1	[SGC]
R	192.1.7.rrr		BBN-LAN2	BBN Local Net 2	[SGC]
R	192.1.8.rrr		BBN-LAN3	BBN Local Net 3	[SGC]
R	192.1.9.rrr		BBN-ENET3	BBN-ENET3	[SGC]
R	192.1.10.rrr		BBN-NETR	BBN-NETR	[SGC]
R	192.1.11.rrr		BBN-SPC-ENET	BBN-SPC-ENET	[SGC]
R	192.1.12.rrr-192.3.255.rrr			BBN Local Nets	[SGC]
R	192.4.0.rrr-192.4.255.rrr			BELLCORE-NET	[39,PK28]
	192.5.0.rrr		Reserved	Reserved	[JBP]
R	192.5.1.rrr		CISLHYPERNET	Honeywell	[JLM23]
R*	192.5.2.rrr		UF-NET-A	UF-CIS Dept Ether	[AW48]
C	192.5.3.rrr		HP-DESIGN-AIDS	HP Des Aids	[AG67]
C	192.5.4.rrr		HP-TCG-UNIX	HP TCG Unix	[AG67]
R	192.5.5.rrr		DEC-MRNET	DEC Marlboro Ether	[39,JM60]
R	192.5.6.rrr		DEC-MRRAD	DEC Marlboro Dev	[39,JM60]
R	192.5.7.rrr		CIT-CS-NET	Caltech-CS-Net	[41,CS2]
R	192.5.8.rrr		MACOMNET	MACOM Net	[SB90]
R	192.5.9.rrr		AERONET	Aero Labnet	[1,LCN]
R	192.5.10.rrr		ECLNET	USC-ECL-Camp-NET	[MAB4]
R	192.5.11.rrr		CSS-RING	SEISMIC-Rsch-NET	[RA11]
R	192.5.12.rrr		UTAH-NET-C	UTAH-Comp-Sci-NET	[GW22]
R	192.5.13.rrr		GSWDNET	Compion Net	[39,FAS]
R	192.5.14.rrr		RAND-NET	RAND Net	[39,JDG]
R	192.5.15.rrr	T	NYU-NET-TEMP	NYU Net	[EF5]
R	192.5.16.rrr		LANLLAND	Los Alamos Dev LAN	[39,JC11]
R	192.5.17.rrr		NRL-NET	Naval Rsch Lab	[MPM]
R	192.5.18.rrr		IPTO-NET	ARPA-IPTO Off Net	[JS283]
R	192.5.19.rrr		UCIICS	UCI-ICS Rsch Net	[RAJ3]
R	192.5.20.rrr		CISLTTYNET	Honeywell	[JLM23]
D	192.5.21.rrr		BRLNET1	BRLNET1	[4,MJM2]
D	192.5.22.rrr		BRLNET2	BRLNET2	[4,MJM2]
D	192.5.23.rrr		BRLNET3	BRLNET3	[4,MJM2]
D	192.5.24.rrr		BRLNET4	BRLNET4	[4,MJM2]
D	192.5.25.rrr		BRLNET5	BRLNET5	[4,MJM2]
D	192.5.26.rrr		NSRDCOA-NET	NSRDC Off Auto Net	[RWT2]
D	192.5.27.rrr		DTNSRDC-NET	DTNSRDC-NET	[RWT2]
R	192.5.28.rrr		RSRE-NULL	RSRE-NULL	[RNM1]
R	192.5.29.rrr		RSRE-ACC	RSRE-ACC	[RNM1]

R 192.5.30.rrr	RSRE-PR	RSRE-PR	[RNM1]
R*192.5.31.rrr	SIEMENS-NET	Siemens Rsch Net	[PN23]
R 192.5.32.rrr	CISLTESTNET2	Honeywell	[17,18,JLM23]
R 192.5.33.rrr	CISLTESTNET3	Honeywell	[17,18,JLM23]
R 192.5.34.rrr	CISLTESTNET4	Honeywell	[17,18,JLM23]
R 192.5.35.rrr	RIACS-NET	RIACS-NET	[39,WPJ]
R 192.5.36.rrr	CORNELL-CS	Cornell CS Research	[39,DK2]
R 192.5.37.rrr	UR-CS-NET	U of R CS 3Mb Net	[39,LB16]
R 192.5.38.rrr	SRI-C3ETHER	SRI-AITAD C3Ether	[39,VDC1]
R 192.5.39.rrr	UDEL-EECIS	Udel EECIS LAN	[39,DJG2]
R 192.5.40.rrr	PUCC-NET-A	Purdue Comp Ctr Net	[JRS8]
D 192.5.41.rrr	WISLAN	WIS Rsch LAN	[39,JRM1]
D 192.5.42.rrr	HYPER-1ISG	AFDSC Hypernet	[MCA1]
R 192.5.43.rrr	CUCSNET	Columbia CS Net	[39,BC14]
R 192.5.44.rrr	FARBER-PC-NET	Farber PC Net	[DJF]
R 192.5.45.rrr	FCCC	Fox Chase Cancer Ctr	[RKS1]
R 192.5.46.rrr	NTA-RING	NDRE-RING	[PS27]
R 192.5.47.rrr	NSRDC	NSRDC	[RWT2]
R 192.5.48.rrr	PURDUE-CS-NET	Purdue CS ProNET	[DT50]
C 192.5.49.rrr	TISW-NET	TISW Net	[HKO]
R 192.5.50.rrr	CTH-CS-NET	Chalmers CSN Net	[39,UB3]
R 192.5.51.rrr	THEORYNET	Cornell Theory Ctr	[39,AB13]
R 192.5.52.rrr	NLM-ETHER	NLM-LHNCBC-Ether	[JA1]
R 192.5.53.rrr	UR-CS-ETHER	U of R CS 10Mb Net	[39,LB16]
R 192.5.54.rrr	AERO-A6	Aero-A6	[1,LCN]
R 192.5.55.rrr	UCLA-CECS	UCLA-CECS Net	[39,RBW]
C 192.5.56.rrr	TARTAN-NET	Tartan Labs	[ED38]
R 192.5.57.rrr	UDEL-CC	UDEL Comp Ctr	[39,RR18]
R 192.5.58.rrr	CSNET-PDN	CSNET X.25 Net	[22,RDR4]
R*192.5.59.rrr	INRIA-SM90	Inria GIP SM-90	[MS171]
R*192.5.60.rrr	SM90-X1	Inria SM-90 Exp 1	[MS171]
R*192.5.61.rrr	SM90-X2	Inria SM-90 Exp 2	[MS171]
R*192.5.62.rrr	LITP-SM90	LITP SM-90	[MS171]
R 192.5.63.rrr	ENCORE-TEMP	Encore-Marlboro	[IRN]
R 192.5.64.rrr	AMES-NAS-NET	NASA ARC NAS LAN	[39,MF31]
R 192.5.65.rrr	NPRDC-ETHER	NPRDC TRCF Ether	[LRB]
R 192.5.66.rrr	HARV-NET	Harvard Comp Sci Net	[SB28]
R 192.5.67.rrr	CECOM-ETHER	CECOM ADDCOMPE ETHER	[39,GIH]
R 192.5.68.rrr	AERO-130	Aero-130	[LCN]
R 192.5.69.rrr	UIUC-NET	Univ of IL at Urbana	[39,AKC]
G 192.5.70.rrr	CELAN	COINS Exp LAN	[RLS6]
R 192.5.71.rrr	SAC-ETHER	SAC C3 Ether	[39,VDC1]
192.5.72.rrr-192.5.83.rrr		Unassigned	[NIC]
R*192.5.84.rrr-192.5.87.rrr		Univ of Chicago	[MC17]
R 192.5.88.rrr	YALE-EE-NET	YALE-EE-NET	[39,AG22]
R 192.5.89.rrr	HARV-APOLLO	Harvard Univ	[2,SB28]
R 192.5.90.rrr	HARV-ETHER	Harvard CS Ethernet	[2,SB28]
R 192.5.91.rrr	PURDUE-ECN1	Purdue ECN	[10,20,GG11]

R 192.5.92.rrr	BRAGG-ETHER	SRI Bragg Ether	[39,GIH]
R 192.5.93.rrr	SRI-DEMO	SRI Ether Demo	[39,GIH]
R*192.5.94.rrr	SDCRDCF-10MB	SDC R&D Prim Net	[39,DJV1]
R*192.5.95.rrr	SDCRDCF-3MB	SDC R&D Old Net	[39,DJV1]
R*192.5.96.rrr	UBC-CS-NET	UBC Comp Sci Net	[39,PB67]
R*192.5.97.rrr	UCLA-CS-LNI	UCLA CS LNI Net	[RBW]
R*192.5.98.rrr	UCLA-PIC	UCLA PIC Net	[39,RBW]
R 192.5.99.rrr	SPACENET	S-1 WorkSta Net	[39,TW51]
R 192.5.100.rrr	HCSC-NET	Honeywell CSC Net	[39,TRG4]
R 192.5.101.rrr	PUCC-NET-B	Purdue Gw Net	[JRS8]
R 192.5.102.rrr	PUCC-RHF-NET	PUCC RHF Based Net	[JRS8]
C*192.5.103.rrr	TYM-NTD-NET	Tymnet NTD Ether	[SMF5]
R 192.5.104.rrr	THINK-INET	Thinking Machs	[39,BJN1]
R 192.5.105.rrr	CCA-POND	CCA Ether1 (POND)	[42,AL6]
C*192.5.106.rrr	BITSTREAM	Bitstream Type Found	[39,PGA1]
R*192.5.107.rrr	PASC-ETHER	IBM PASC Ether	[39,GAL5]
R*192.5.108.rrr	PASC-BB	IBM PASC BRdband	[39,GAL5]
R*192.5.109.rrr	CWR-JCC-T	ARJCC TOPS-20 Net	[39,JAG3]
R*192.5.110.rrr	CWR-JCC-L	ARJCC Local Net	[39,JAG3]
R*192.5.111.rrr	CWR-QUAD	Campus Quad Net	[39,JAG3]
R*192.5.112.rrr	CWR-CAISR	CAISR Local Net	[39,JAG3]
R*192.5.113.rrr	CWR-CES	CES Local Net	[39,JAG3]
C*192.5.114.rrr	I2-RING-1	Intermetrics Pronet	[39,NH2]
C*192.5.115.rrr	I2-ETHER-1	Intermetrics Ether	[39,NH2]
R 192.5.116.rrr	BRAGGNET-1	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.117.rrr	BRAGGNET-2	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.118.rrr	BRAGGNET-3	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.119.rrr	BRAGGNET-4	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.120.rrr	BRAGGNET-5	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.121.rrr	BRAGGNET-6	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.122.rrr	BRAGGNET-7	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.123.rrr	BRAGGNET-8	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.124.rrr	BRAGGNET-9	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.125.rrr	BRAGGNET-10	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.126.rrr	BRAGGNET-11	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.127.rrr	BRAGGNET-12	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.128.rrr	BRAGGNET-13	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.129.rrr	BRAGGNET-14	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.130.rrr	BRAGGNET-15	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.131.rrr	BRAGGNET-16	BRAGG/ADDCOMPE	[39,BG25]
R 192.5.132.rrr	BRAGGNET-17	BRAGG/ADDCOMPE	[39,BG25]
R*192.5.133.rrr	PERCEPT-AI	Perceptronics	[KC8]
C*192.5.134.rrr	I2-ETHER-2	Intermetrics Ether-2	[39,NH2]
R 192.5.135.rrr	LL-SPEECH-NET	LL Speech Net	[39,RH60]
R 192.5.136.rrr	LL43-LEX-BACK	Lincoln G43-LEX-BACK	[39,BC65]
R 192.5.137.rrr	LL43-LEX-SUNA	Lincoln G43-LEX-SUNA	[39,BC65]
R 192.5.138.rrr	LL43-LEX-SUNB	Lincoln G43-LEX-SUNB	[39,BC65]
R 192.5.139.rrr	LL43-LEX-APO	Lincoln G43-LEX-APO	[39,BC65]

R 192.5.140.rrr	LL43-TB-BACK	Lincoln G43-TB-BACK	[39,BC65]
R 192.5.141.rrr	LL43-TB-APO	Lincoln G43-TB-APO	[39,BC65]
R*192.5.142.rrr	CCVR	CCVR Net	[39,RD91]
R 192.5.143.rrr	NWU	NORTHWESTERN	[AS62]
R 192.5.144.rrr	CRC-ENET	CANADA-CRC-Ether	[JR17]
R 192.5.145.rrr	ECRC-SL	ECRC-SL Net	[PD39]
R 192.5.146.rrr	CPW-PSC	Pittsburgh SC Ctr	[ML62]
R 192.5.147.rrr	ALV-ETHER	MMDAALVVAX	[LJR5]
R 192.5.148.rrr	DISE	Dist Sys Eval Envir	[RHS16]
R 192.5.149.rrr	RDL-ETHER	RDL	[39,MS172]
G*192.5.150.rrr	SP-ACE-NET	Sperry Space Sys	[39,JM304]
R 192.5.151.rrr	PENN-STATE-1	Penn State Net	[SJS11]
R 192.5.152.rrr	PENN-STATE-2	Penn State Net	[SJS11]
R 192.5.153.rrr	PENN-STATE-3	Penn State Net	[SJS11]
R 192.5.154.rrr	PENN-STATE-4	Penn State Net	[SJS11]
R 192.5.155.rrr	PENN-STATE-5	Penn State Net	[SJS11]
R 192.5.156.rrr	PENN-STATE-6	Penn State Net	[SJS11]
R 192.5.157.rrr	PENN-STATE-7	Penn State Net	[SJS11]
R 192.5.158.rrr	PENN-STATE-8	Penn State Net	[SJS11]
R 192.5.159.rrr	PENN-STATE-9	Penn State Net	[SJS11]
R 192.5.160.rrr	PENN-STATE-10	Penn State Net	[SJS11]
R 192.5.161.rrr	PENN-STATE-11	Penn State Net	[SJS11]
R 192.5.162.rrr	PENN-STATE-12	Penn State Net	[SJS11]
C*192.5.163.rrr	I2-SPDNET-1	I2 SPD Ether	[39,NH2]
C 192.5.164.rrr	GTEECN	GTE Eng Net	[39,JEE4]
R 192.5.165.rrr	SDC-CAM-1	SDC Camarillo R&D Net	[DSR]
R*192.5.166.rrr	CRC-WDC-NET	CRC Wash DC	[GEOF]
R 192.5.167.rrr	MCC-AI-NET	MCC AI Subnet	[39,CBD]
R 192.5.168.rrr	MCC-CAD2-NET	MCC CAD2 Subnet	[39,CBD]
R 192.5.169.rrr	MCC-PKG-NET	MCC PKG Subnet	[39,CBD]
G 192.5.170.rrr	ANLNET1	Argonne Net	[39,LW26]
G 192.5.171.rrr	ANLNET2	Argonne Net	[39,LW26]
G 192.5.172.rrr	ANLNET3	Argonne Net	[39,LW26]
G 192.5.173.rrr	ANLNET4	Argonne Net	[39,LW26]
G 192.5.174.rrr	ANLNET5	Argonne Net	[39,LW26]
G 192.5.175.rrr	ANLNET6	Argonne Net	[39,LW26]
G 192.5.176.rrr	ANLNET7	Argonne Net	[39,LW26]
G 192.5.177.rrr	ANLNET8	Argonne Net	[39,LW26]
G 192.5.178.rrr	ANLNET9	Argonne Net	[39,LW26]
G 192.5.179.rrr	ANLNET10	Argonne Net	[39,LW26]
G 192.5.180.rrr	ANLNET11	Argonne Net	[39,LW26]
G 192.5.181.rrr	ANLNET12	Argonne Net	[39,LW26]
G 192.5.182.rrr	ANLNET13	Argonne Net	[39,LW26]
G 192.5.183.rrr	ANLNET14	Argonne Net	[39,LW26]
G 192.5.184.rrr	ANLNET15	Argonne Net	[39,LW26]
G 192.5.185.rrr	ANLNET16	Argonne Net	[39,LW26]
G 192.5.186.rrr	ANLNET17	Argonne Net	[39,LW26]
G 192.5.187.rrr	ANLNET18	Argonne Net	[39,LW26]

G	192.5.188.rrr	ANLNET19	Argonne Net	[39,LW26]
G	192.5.189.rrr	ANLNET20	Argonne Net	[39,LW26]
G	192.5.190.rrr	ANLNET21	Argonne Net	[39,LW26]
G	192.5.191.rrr	ANLNET22	Argonne Net	[39,LW26]
G	192.5.192.rrr	ANLNET23	Argonne Net	[39,LW26]
G	192.5.193.rrr	ANLNET24	Argonne Net	[39,LW26]
G	192.5.194.rrr	ANLNET25	Argonne Net	[39,LW26]
G	192.5.195.rrr	ANLNET26	Argonne Net	[39,LW26]
G	192.5.196.rrr	ANLNET27	Argonne Net	[39,LW26]
G	192.5.197.rrr	ANLNET28	Argonne Net	[39,LW26]
G	192.5.198.rrr	ANLNET29	Argonne Net	[39,LW26]
G	192.5.199.rrr	ANLNET30	Argonne Net	[39,LW26]
G	192.5.200.rrr	ANLNET31	Argonne Net	[39,LW26]
G	192.5.201.rrr	ANLNET32	Argonne Net	[39,LW26]
R	192.5.202.rrr	FMC-CEL	FMC-CEL Host Net	[39,KW2]
R*	192.5.203.rrr	OKSTATE-CS	Okla State CS Net	[39,MV24]
R	192.5.204.rrr	SKL-ENET	Canada-SKL-Ether	[JR17]
R*	192.5.205.rrr	ARC-CALGARY	Alta Rsch Calgary	[DK66]
R	192.5.206.rrr	BU-MATHNET	BU-MATHNET	[BS24]
R	192.5.207.rrr	BU-CHEMNET	BU-CHEMNET	[BS24]
R	192.5.208.rrr	BU-CLANET	BU-CLANET	[BS24]
D	192.5.209.rrr	SSDF-CDCNET	DCD-DDN-Dev	[RE22]
G	192.5.210.rrr	ECSNET	Embedded Comp Sys Net	[CAL7]
R	192.5.211.rrr	INTEL-IWARP	Intel Iwarp Net	[39,BT4]
R	192.5.212.rrr T	EMORY-INET4	Emory Internet 4	[AR60]
R	192.5.213.rrr	HARRIS	Harris-GSSNet	[DAI4]
C	192.5.214.rrr	DECUACNET	Decuac Net	[39,FMA1]
R	192.5.215.rrr	MASONNET	GMU Net	[39,TH15]
R*	192.5.216.rrr	NTT-NET	NTT Rsch Lab Net	[39,YS10]
R	192.5.217.rrr	YALE-ZOO-NET	Yale Apol Ed Net	[HML1]
D	192.5.218.rrr	ARINC-GW-NET	ARINC-Gw Net	[YN]
R	192.5.219.rrr	CLEMSON	Clemson Univ Comp Ctr	[DB28]
C	192.5.220.rrr	SCCNET	SPACECOM IP Net	[39,MJO4]
C*	192.5.221.rrr	CSC-LONS	CSC-LONS Net	[39,GG43]
C*	192.5.222.rrr	CSC-OIS	CSC-OIS Net	[39,GG43]
R*	192.5.223.rrr	HWELL-RE	HWELL-RESD-ENGRG	[39,PP36]
D*	192.5.224.rrr	HAIC-NET	Hughes AI Ctr Net	[39,DMK18]
C*	192.5.225.rrr-192.5.236.rrr		GE Calma Block	[39,TR38]
	192.5.237.rrr	Unassigned	Unassigned	[NIC]
C*	192.5.238.rrr	PALLADIAN-1	Palladian-IN1	[CSTACY]
C*	192.5.239.rrr	PALLADIAN-2	Palladian-RING	[CSTACY]
C*	192.5.240.rrr	PALLADIAN-3	Palladian-IN2	[CSTACY]
R	192.5.241.rrr	USC-CYPRESS	USC Cypress Net	[6,DE6]
C*	192.5.242.rrr	MOT-ASIC	Motorola Chandler LAN	[GW49]
C*	192.5.243.rrr	MOT-MESA	Motorola Mesa LAN	[GW49]
C*	192.5.244.rrr	MOT-DOVER	Motorola Dover LAN	[GW49]
C*	192.5.245.rrr	MOT-PRICE	Motorola Price Rd LAN	[GW49]
C*	192.5.246.rrr	MOT-PICO	Motorola Pico LAN	[GW49]

C*192.5.247.rrr	MOT-52ND	Motorola Semi MIS LAN	[GW49]
C*192.5.248.rrr	MOT-AUSTIN	Motorola Austin LAN	[GW49]
C*192.5.249.rrr	MOT-OAKHILL	Motorola Oakhill LAN	[GW49]
C*192.5.250.rrr	MOT-TELAVIV	Motorola Tel Aviv LAN	[GW49]
C*192.5.251.rrr	MOT-GENEVA	Motorola Geneva LAN	[GW49]
C*192.5.252.rrr	MOT-TOKYO	Motorola Tokyo LAN	[GW49]
C*192.5.253.rrr	MOT-HONGKONG	Motorola Hongkong LAN	[GW49]
R*192.5.254.rrr	ANSA	ANSA Project	[39,DO27]
192.5.255.rrr	Reserved	Reserved	[JBP]
C*192.6.0.rrr-192.6.200.rrr		Hewlett Packard	[AG67]
R 192.6.201.rrr	UTSANANTONIO	UT San Antonio	[LSV]
C*192.6.202.rrr-192.6.255.rrr		Hewlett Packard	[AG67]
C*192.7.0.rrr-192.7.255.rrr		Computer Consoles, Inc	[RA11]
C*192.8.0.rrr-192.8.255.rrr		Spartacus Inc	[FJK2]
C*192.9.0.rrr-192.9.255.rrr		SUN Microsystems, Inc	[BN4]
C*192.10.0.rrr-192.10.40.rrr		Symbolics, Inc	[CH2]
192.10.41.rrr	Unassigned	Unassigned	[NIC]
C*192.10.42.rrr-192.10.255.rrr		Symbolics, Inc	[CH2]
C*192.11.0.rrr-192.11.255.rrr		ATT, Bell Lab	[MH82]
R 192.12.0.rrr	YALE-SUN-NET	YALE-SUN-NET	[LFO]
R*192.12.1.rrr	SUSSEX-CSNET	Sussex Comp Sci Net	[PT26]
R*192.12.2.rrr	AMDAHL	Amdahl UTS Dev Grp	[LCN2]
C*192.12.3.rrr	FLAIR	Fairchild AI Lab Net	[39,AMS1]
C*192.12.4.rrr	SCG-NET	Hughes SCG Net	[40,MKP2]
R 192.12.5.rrr	AIC-LISPMS	SRI-AIC-LISPMachNET	[39,PM4]
R 192.12.6.rrr	NPS-C2	NPS-C2	[39,DW15]
R 192.12.7.rrr	NYU-CS-ETHER	NYU CompSci Ethernet	[39,LOU]
D 192.12.8.rrr	PICANET1	Pica Arsenal LAN1	[39,RFD1]
192.12.9.rrr	Unassigned	Unassigned	[NIC]
R 192.12.10.rrr	CORNELL-ENG	Cornell-Engineering	[39,DK2]
R 192.12.11.rrr	MIT-TEST	MIT Gw Test Net	[39,NC3]
192.12.12.rrr	Unassigned	Unassigned	[NIC]
R 192.12.13.rrr	JHU-NET1	JHU-NET1	[39,MJO7]
R 192.12.14.rrr	JHU-NET2	JHU-NET2	[39,MJO7]
R 192.12.15.rrr	BROOKNET	BNL Brooknet III	[39,GC]
R 192.12.16.rrr	PRMNET	SRI-SURAN-EN	[39,PEM4]
G 192.12.17.rrr	LLL-TIS-NET	LLL-TIS-NET	[39,40,NAL]
R 192.12.18.rrr	CIT-CS-10NET	Caltech 10Meg Ether	[41,AD22]
R 192.12.19.rrr	CIT-NET	Caltech Camp Net	[41,AD22]
R 192.12.20.rrr	CIT-SUN-NET	Caltech Sun Net	[41,AD22]
R 192.12.21.rrr	CIT-PHYSCOMP	Caltech Phys Comp	[41,AD22]
R 192.12.22.rrr	UTCSRES	UTCS Net Rsch	[39,JSQ1]
R 192.12.23.rrr	UTCSTTY	UTCS TTY Kludgenet	[39,JSQ1]
R 192.12.24.rrr	MICANET	MITRE-Exp	[WDL]
R 192.12.25.rrr	CSS-GRAMINAE	CSS WorkSta Net	[19,RR2]
R 192.12.26.rrr	NOSC-NETR	Net-R Testbed at BBN	[34,CP10]
R 192.12.27.rrr	UR-LASER	UR Laser Energetics	[39,WL31]
R*192.12.28.rrr	RIACS	RIACS-Exp-Net	[DG28]

D 192.12.29.rrr	RF-EVANS	ADDCOMPE DC3 LAN1	[39,MB31]
D 192.12.30.rrr	RF-HEX-A	ADDCOMPE DC3 LAN2	[39,MB31]
D 192.12.31.rrr	USNA-ENET	USNA Eng NEt	[39,TS9]
R*192.12.32.rrr	CMU-VINEYARD	CMU File Cluster Net	[39,MK68]
R 192.12.33.rrr	SRI-CSL-NET	SRI-CSL 10MB Ether	[TONY]
C*192.12.34.rrr-192.12.43.rrr		Schlumberger PA Net	[39,SL10]
R 192.12.44.rrr	NRTC-NET	Northrop Rsch Net	[39,RSM1]
R 192.12.45.rrr	ACC-SB-IMP-NET	ACC San Barb C/30 IMP	[AB20]
R 192.12.46.rrr	ACC-SB-ETHER	ACC San Barb Ether	[AB20]
192.12.47.rrr	Unassigned	Unassigned	[NIC]
G 192.12.48.rrr	AMES-ED-EXPNET	Code ED Exp Net	[39,MSM1]
G 192.12.49.rrr	AMES-ED-NET	Code ED IP Net	[39,MSM1]
G 192.12.50.rrr	AMES-DB-NET	Ames DBridge Net	[39,MSM1]
R 192.12.51.rrr	THINK-CHAOS	TMC Chaos	[39,BJN1]
R*192.12.52.rrr	NEURO-NET	NEURO-NET	[39,JXB]
R*192.12.53.rrr	PU-LCA	Princeton Univ LCA	[39,CYH]
R 192.12.54.rrr	AERO-A3	Aero-A3	[LCN]
R 192.12.55.rrr	HAZ-LPR-BETA	Hazeltine LPR Net	[39,KO11]
R 192.12.56.rrr	UTAH-AP-NET	Utah-Apol-Ring-Net	[JL15]
R 192.12.57.rrr	MCC-CAD-NET	MCC CAD Subnet	[39,CBD]
R 192.12.58.rrr	MCC-PP-NET	MCC AI Subnet	[39,CBD]
R 192.12.59.rrr	MCC-DB-NET	MCC DB Subnet	[39,CBD]
R 192.12.60.rrr	MCC-HI-NET	MCC HI Subnet	[39,CBD]
R 192.12.61.rrr	MCC-SW-NET	MCC SW Subnet	[39,CBD]
R 192.12.62.rrr	DREA-ENET	DREA Lispm & Vaxen	[39,GLH5]
R 192.12.63.rrr	CYPRESS	CYPRESS Serial Net	[CAK]
D 192.12.64.rrr	LOGNET	Logistics Net GW	[4,JR15]
D 192.12.65.rrr	HELNET1	HELNET1	[39,MJM2]
D 192.12.66.rrr	HELNET2	HELNET2	[39,MJM2]
D 192.12.67.rrr	HELNET3	HELNET3	[39,MJM2]
G 192.12.68.rrr	ORNL-MSRNET	ORNL Local Area Net	[4,THD]
R 192.12.69.rrr	UA-CS-NET	Univ of Ariz CS Dept	[39,PAK6]
R 192.12.70.rrr	NPRDC-IPD	NPRDC-IPD Rem Ether	[LRB]
R 192.12.71.rrr	NPRDC-ISG	NPRDC-ISG Rem Ether	[LRB]
R 192.12.72.rrr	ULCC	UK.AC.ULCC	[RHC3]
R 192.12.73.rrr	BTRL	UK.CO.BT-Rsch-LABS	[RHC3]
R*192.12.74.rrr	APPLE-ETHER	Apple Comp Ether	[39,TM86]
R*192.12.75.rrr	PASC-RING	IBM PASC Token Ring	[GAL5]
R*192.12.76.rrr	UQ-NET	Univ of Qld Net	[39,AKH5]
192.12.77.rrr	Unassigned	Unassigned	[NIC]
C*192.12.78.rrr	GENNET	Genentech Net	[39,SM96]
C*192.12.79.rrr	SLI	Soft Leverage Inc	[MG58]
R 192.12.80.rrr	CAEN	UMICH-CAEN	[HWB]
R 192.12.81.rrr	YALE-RING-NET	Yale Rsch Ring	[HML1]
C 192.12.82.rrr	CU-CC-NET	Columbia CC Net	[39,BC14]
G 192.12.83.rrr	UCDLA-EXNET	UCDLA Exp Net	[CL64]
G 192.12.84.rrr	UCDLA-PCNET	UCDLA Personal Net	[CL64]
G 192.12.85.rrr	UCDLA-OPNET	UCDLA Optical Disk	[CL64]

G 192.12.86.rrr	UCDLA-RADNET	UCDLA Pck Rad	[CL64]
G 192.12.87.rrr	UCDLA-CSLNET	UCDLA State Library	[CL64]
R*192.12.88.rrr	RUTGERS-NWK	Rutgers, Newark	[DB150]
R 192.12.89.rrr	SBCS-CSDEPT-1	SB Comp Sci	[JS268]
R 192.12.90.rrr	SBCS-CSDEPT-2	SB Comp Sci	[JS268]
R 192.12.91.rrr	RPICSNET0	RPICS-LOCALNET-0	[MS9]
R 192.12.92.rrr	RPICSNET1	RPICS-LOCALNET-1	[MS9]
C*192.12.93.rrr	TYMNET-MDC	TYMNET-McDonnellDC	[TDM8]
R 192.12.94.rrr	ROCKWELL-AI	Rockwell Palo Alto	[BMW7]
C*192.12.95.rrr	NNWSI	SAIC NNWSI Net	[EJ12]
R*192.12.96.rrr	SUPELEC-GIF	Reseau Supelec Gif	[DC159]
C 192.12.97.rrr	IND-NTC	NTC ARPA Test Net	[AB98]
R 192.12.98.rrr	SHIRBAY-ENET	Shirley Bay Site LA	[TS31]
C*192.12.99.rrr	FCSL-NET	Ferranti CSL	[SA47]
D 192.12.100.rrr	OOG1	OO/ALC-SC-Gw1	[JD86]
R*192.12.101.rrr	OSU-CGRG	OSU Comp Graphics	[39,KS62]
G 192.12.102.rrr	AMES-NAS-HY	AMES NAS HY Net	[MSM1]
R 192.12.103.rrr	CSU-USC-ETHER	Colo State Univ Nets	[RB218]
R 192.12.104.rrr	CSU-NREL-ETHER	Colo State Univ Nets	[RB218]
R 192.12.105.rrr	CSU-CAMPUS-ASYNC	Colo State Univ Nets	[RB218]
R 192.12.106.rrr	CSU-LANCE-PRONET	Colo State Univ Nets	[RB218]
R 192.12.107.rrr	CSU-ATMOS-ETHER	Colo State Univ Nets	[RB218]
R 192.12.108.rrr	CSU-UCC-ETHER	Colo State Univ Nets	[RB218]
R*192.12.109.rrr-192.12.118.rrr		Colo State Univ Nets	[RB218]
C*192.12.119.rrr	XYPLEX	Xyplex Eng	[DP91]
D 192.12.120.rrr	MITRE-B-NET	MITRE Bedford Ether	[BSW]
R*192.12.121.rrr	FSUCS	FSU Comp Sci 1	[TB4]
R*192.12.122.rrr	FSUCS2	FSU Comp Sci 2	[TB4]
G 192.12.123.rrr	AMES-CCF-NET	AMES CCF Net	[39,MSM1]
D 192.12.124.rrr	ETL-LAN	ETL Local Area Net	[39,WWS]
D 192.12.125.rrr	CRDEC-NET1	CRDEC-NET1	[39,JY11]
D 192.12.126.rrr	CRDEC-NET2	CRDEC-NET2	[39,JY11]
R 192.12.127.rrr	LL-MI-NET	LL-Mach Intell	[39,GAA]
R 192.12.128.rrr	ISTC-ADMIN	SRI-ISTC Admin Net	[39,VDC1]
C*192.12.129.rrr	SYM-CAN	Symbolics/Canada	[MMH5]
R 192.12.130.rrr	SDC-SM	SDC San Monica	[CAS]
R 192.12.131.rrr	SAC-ADMIN	SRI-SAC Admin Net	[39,KMC3]
R 192.12.132.rrr	LLL-MON	LLL Open Labnet-1	[39,LL64]
R 192.12.133.rrr	LLL-TUES	LLL Open Labnet-2	[39,LL64]
R 192.12.134.rrr	LLL-WED	LLL Open Labnet-3	[39,LL64]
R 192.12.135.rrr	LLL-THU	LLL Open Labnet-4	[39,LL64]
R 192.12.136.rrr	LLL-FRI	LLL Open Labnet-5	[39,LL64]
R 192.12.137.rrr	LLL-SAT	LLL Open Labnet-6	[39,LL64]
R 192.12.138.rrr	LLL-SUN	LLL Open Labnet-7	[39,LL64]
D 192.12.139.rrr	JTELS-BEN-GW	JUMPS Teleprocessing	[RR26]
R*192.12.140.rrr	INFERENCE	INFERENCE	[DGT6]
R 192.12.141.rrr	CSS-ETHER	CSS WorkSta Net 2	[RA11]
C*192.12.142.rrr	SENTRY	Sentry Adv Prod Net	[LL56]

C*	192.12.143.rrr	VSHIC-NET	Sentry VSHIC Test	[LL56]
R	192.12.144.rrr	ECRCNET	ECRC Internet	[39,PD39]
C*	192.12.145.rrr-192.12.154.rrr	RCA-CADNET	RCA-CADNET	[39,RG92]
C*	192.12.155.rrr-192.12.170.rrr	MTCS-CUST	MTCS-CUST	[SF41]
D	192.12.171.rrr	PICANET2	Picatinny Arsenal 2	[RFD1]
R	192.12.172.rrr	ROCKWELLENET	Rockwell Ether	[NG]
R	192.12.173.rrr	AERO-D8	Aero-D8	[LCN]
R*	192.12.174.rrr-192.12.183.rrr	TORONTO	TORONTO	[39,BD55]
R	192.12.184.rrr	DSPO-NET	BRL Hyper Proj Net	[BT5]
R	192.12.185.rrr	BOSTONU-NET	Boston Univ Net	[BS24]
R	192.12.186.rrr	BU-ACCNET	BU Academic	[BS24]
R	192.12.187.rrr	BU-BROADB	BU Broadband	[BS24]
R	192.12.188.rrr	BU-SCINET	BU Science	[BS24]
R	192.12.189.rrr	BU-ENGNET	BU Engineering	[BS24]
R	192.12.190.rrr	BU-DSGNET	BU Dist Sys	[BS24]
R	192.12.191.rrr	BU-MEDNET	BU Med School	[BS24]
R	192.12.192.rrr	CNUCE-LAN1	CNR Pisa Ether	[ABB2]
R	192.12.193.rrr	CNUCE-LAN2	CNR Pisa Ether	[ABB2]
R	192.12.194.rrr	CNUCE-LAN3	CNR Pisa Ether	[ABB2]
R	192.12.195.rrr	SDC-PRC-NET	SDC Paoli R&D Cr	[MS22]
	192.12.196.rrr	Unassigned	Unassigned	[NIC]
D	192.12.197.rrr	ACATT-ETHER1	ADEA/CECOM Adv Tech	[39,ERK3]
D	192.12.198.rrr	ACATT-ETHER2	ADEA/CECOM Adv Tech	[39,ERK3]
D	192.12.199.rrr	LEWIS-ETHER1	ADEA/SRI Ft. Lewis	[39,ERK3]
D	192.12.200.rrr	SRI-PSON-10	ADEA/SRI Ft. Lewis	[39,ERK3]
D	192.12.201.rrr	SRI-PSON-11	ADEA/SRI Ft. Lewis	[39,ERK3]
D	192.12.202.rrr	SRI-PSON-12	ADEA/SRI Ft. Lewis	[39,ERK3]
D	192.12.203.rrr	SRI-PSON-13	ADEA/SRI Ft. Lewis	[39,ERK3]
D	192.12.204.rrr	SRI-PSON-14	ADEA/SRI Ft. Lewis	[39,ERK3]
R	192.12.205.rrr	OHIO-STATE1	Ohio State Univ	[RSD2]
R	192.12.206.rrr	INDIANA	Indiana-Bloomington	[BS69]
R	192.12.207.rrr	SUPERCOMP	SDSC-Supercomputer	[GKN1]
G*	192.12.208.rrr	SUN-IPC	SUN-IPC Net	[BT5]
R	192.12.209.rrr	NSF	NSF Int Net	[FW17]
D	192.12.210.rrr	FSTC	Army FSTC Net	[BB64]
R	192.12.211.rrr	JVNC	NSF/JVNC Net	[HGH1]
R	192.12.212.rrr	RAND-NET2	RAND-NET2	[JDG]
R	192.12.213.rrr	RAND-NET3	RAND-NET3	[JDG]
R*	192.12.214.rrr	BUFFALO-CS	SUNY/Buffalo-CS-Ether	[CFD4]
R	192.12.215.rrr	XDRENET	DRE X.25 Component	[JR17]
R	192.12.216.rrr	STEVENS-TECH	Stevens Inst of Tech	[39,RCM9]
R	192.12.217.rrr T	EMORY-INET1	Emory Internet	[39,AR60]
R	192.12.218.rrr T	EMORY-INET2	Emory Internet	[39,AR60]
R	192.12.219.rrr T	EMORY-INET3	Emory Internet	[39,AR60]
R	192.12.220.rrr-192.12.234.rrr	UWISC-IPNET	UWISC-IPNET	[39,EJN1]
R*	192.12.235.rrr	IDA-NET	Comp Sc Linkoping S	[MSA1]
R	192.12.236.rrr	CITNET	CIT Camp Net	[39,CBR2]
R	192.12.237.rrr	HCSC-APOLLO	Honeywell CSC Apol	[2,TRG4]

R*192.12.238.rrr	CU-BOULDER	CU Boulder Camp	[39,DCMW]
R*192.12.239.rrr	CU-ACS	CU ACS Net	[39,DCMW]
R*192.12.240.rrr	CU-ENGINEER	CU Eng Net	[39,DCMW]
R*192.12.241.rrr	CU-SUNNET	CU Sun Net	[39,DCMW]
R*192.12.242.rrr	CU-CER	CU CER Net	[39,DCMW]
R*192.12.243.rrr	CU-OT	CU Off Tower	[39,DCMW]
R*192.12.244.rrr	CU-ENTERPRISE	CU ECE Sun Net	[39,DCMW]
R*192.12.245.rrr	CU-LASP	CU LASP Net	[39,DCMW]
R*192.12.246.rrr	CU-BOULDER	CU JILA Net	[39,DCMW]
R*192.12.247.rrr	TROTTINET	Phy Inst Univ-Zuerich	[US2]
R 192.12.248.rrr	ATD1	Harris ATD Net	[TS14]
R 192.12.249.rrr	ATD2	Harris ATD Net	[TS14]
R 192.12.250.rrr	MRNET	Minn Reg Net	[BTK1]
C*192.12.251.rrr	CDCNET-SDD	CDC SDD Test Net	[RAM57]
R*192.12.252.rrr	LL-VENET1	LLs Venet1	[39,BC65]
R*192.12.253.rrr	LL-VENET2	LLs Venet2	[39,BC65]
R*192.12.254.rrr	LL-APOLLO	LLs Apol	[39,BC65]
R*192.12.255.rrr	LL-ENET	LLs Enet	[39,BC65]
D 192.13.0.rrr-192.14.255.rrr		DODIIS Subnets	[AY5]
C*192.15.0.rrr-192.15.255.rrr		NBINET	[WW2]
G 192.16.0.rrr-192.16.15.rrr		LANLLAN	[39,JC11]
G 192.16.16.rrr	S3-ETHER1-NET	S3-ETHER1-NET	[39,JC11]
G 192.16.17.rrr-192.16.49.rrr		LANLLAN	[39,JC11]
R 192.16.50.rrr-192.16.71.rrr		RPI-LOCALNETS	[39,MS9]
R 192.16.72.rrr	UTCHPC	U.T. System CHPC	[39,WCB3]
192.16.73.rrr	Unassigned	Unassigned	[NIC]
R 192.16.74.rrr	UTABRC	U.T. Austin BRC	[39,WCB3]
C*192.16.75.rrr-192.16.122.rrr		CSC-Block	[39,GG43]
R*192.16.123.rrr-192.16.154.rrr		Swedish Net	[BE10]
R*192.16.155.rrr-192.16.166.rrr		CERN-Block	[BMS2]
R 192.16.167.rrr	YALE-HP-NET	YALE-HP-NET	[HML1]
D 192.16.168.rrr	PICANET3	Picatinny 3	[RFD1]
D 192.16.169.rrr	NRL-HUBNET	Exp Hubnet	[MPM]
C 192.16.170.rrr	TWG-DEMO-NET	TWG Net for Demos	[JXS1]
R 192.16.171.rrr	MACOM	M/A-COM Net	[JMA16]
C*192.16.172.rrr	EIK-ENG	Eikonix Eng Net	[SW78]
D 192.16.173.rrr	CDA-LAN	Catalog Data Act LAN	[FJS3]
R 192.16.174.rrr	LL-MICRO-NET	LL Microelec Net	[GLD]
R 192.16.175.rrr	GUACC	GU Academic Net	[SA]
R 192.16.176.rrr	LSUNET	LSU Camp Ether	[CFB1]
192.16.177.rrr	Unassigned	Unassigned	[NIC]
R*192.16.178.rrr	NTT-Y-ETHER	NTT-Y-LAB Ether Net	[RN29]
R*192.16.179.rrr	NTT-Y-APOLLO	NTT-Y-LAB Apol Net	[RN29]
R 192.16.180.rrr	AMS	American Math Society	[SBW4]
R 192.16.181.rrr	LL-DSN-NET	LL Dist Sensor Net	[GAA]
R*192.16.182.rrr	GTICS-SUNS	GT ICS Faculty Suns	[DD11]
R*192.16.183.rrr-192.16.202.rrr		WCW-LAN	[JA]
R 192.16.203.rrr	HCSC-SUN	Honeywell CSC Sun	[TRG4]

R 192.16.204.rrr	IASNET	Inst for Adv Study	[KHJ]
192.16.205.rrr-192.16.255.rrr		Unassigned	[NIC]
R*192.17.0.rrr-192.17.4.rrr		NIBELUNG	[MA24]
R 192.17.5.rrr	UIUC-CSO-DCLNET	UIUC-CSO-DCLNET	[MA24]
R*192.17.6.rrr-192.17.255.rrr		NIBELUNG	[MA24]
C*192.18.0.rrr-192.18.255.rrr		SUN Microsystems, Inc	[BN4]
C*192.19.0.rrr-192.19.255.rrr		SYSNET-2	[EY5]
C*192.20.0.rrr-192.20.255.rrr		ATT-MD-NET	[39,MH82]
C*192.21.0.rrr-192.21.255.rrr		FORMATIVE	[SAB17]
C*192.22.0.rrr-192.22.255.rrr		APPLICON	[AS90]
C*192.23.0.rrr-192.23.255.rrr		FACTNET	[JCB42]
C*192.24.0.rrr-192.24.255.rrr		CHROMATICS	[RB219]
R*192.25.0.rrr-192.25.255.rrr		Hewlett Packard	[SI8]
D*192.26.0.rrr	ACSAD	ACSAD Net	[SLH19]
R 192.26.1.rrr	MCC-DB1-NET	MCC DB1 Net	[CBD]
R 192.26.2.rrr	MCC-DB2-NET	MCC DB2 Net	[CBD]
R 192.26.3.rrr	MCC-DB3-NET	MCC DB3 Net	[CBD]
R 192.26.4.rrr	MCC-DB4-NET	MCC DB4 Net	[CBD]
R 192.26.5.rrr	MCC-DB5-NET	MCC DB5 Net	[CBD]
R 192.26.6.rrr	MCC-DB6-NET	MCC DB6 Net	[CBD]
R 192.26.7.rrr	SPAWAR	SPAWAR Sys Command	[JK7]
D 192.26.8.rrr	SAIC-CPVB	SAIC-CPVB	[MAW25]
R*192.26.9.rrr	ICOT	ICOT Local Net	[ST13]
R 192.26.10.rrr	GALLAUDET	Gallaudet Univ	[KBC]
D 192.26.11.rrr	NRL-HUBNET1	Exp Hubnet 1	[MPM]
D 192.26.12.rrr	NRL-HUBNET2	Exp Hubnet 2	[MPM]
D 192.26.13.rrr	NRL-HUBNET3	Exp Hubnet 3	[MPM]
D 192.26.14.rrr	NRL-HUBNET4	Exp Hubnet 4	[MPM]
D 192.26.15.rrr	NRL-HUBNET5	Exp Hubnet 5	[MPM]
D 192.26.16.rrr	NRL-HUBNET6	Exp Hubnet 6	[MPM]
D 192.26.17.rrr	NRL-HUBNET7	Exp Hubnet 7	[MPM]
D 192.26.18.rrr	NRL-HUBNET8	Exp Hubnet 8	[MPM]
D 192.26.19.rrr	NRL-HUBNET9	Exp Hubnet 9	[MPM]
192.26.20.rrr	Unassigned	Unassigned	[NIC]
R 192.26.21.rrr	SDC-PRC-SW	SDC/PAOLI Soft Tech	[MS22]
R 192.26.22.rrr	SDC-PRC-LBS	SDC/PAOLI Artif Int	[MS22]
R 192.26.23.rrr	SDC-PRC-SA	SDC/PAOLI Sys Arch	[MS22]
R 192.26.24.rrr	SDC-PRC-CR	SDC/PAOLI Comp Res	[MS22]
R 192.26.25.rrr	LUCID	Lucid Net	[BM68]
D 192.26.26.rrr	NRL-FIBER	NRL Fiber Optic Net	[WF3]
192.26.27.rrr	Unassigned	Unassigned	[NIC]
R*192.26.28.rrr-192.26.47.rrr		EPFL	[YD2]
G*192.26.48.rrr	FORUM	Region 2 ISC Net	[MR101]
R 192.26.49.rrr	DUNET	Univ of Denver Net	[39,WE12]
R*192.26.50.rrr	SG-NET	Silicon Graphics, Inc	[RB221]
R 192.26.51.rrr	SGI	Silicon Graphics, Inc	[RB221]
R*192.26.52.rrr-192.26.82.rrr		Silicon Graphics, Inc	[RB221]
R 192.26.83.rrr	CSM-NET	Colo School of Mines	[KL31]

R 192.26.84.rrr	NPRDC-FTC	NPRDC-FTC Rem Ether	[LRB]
R 192.26.85.rrr	NUSAN	NU Super Access Net	[EEW6]
R 192.26.86.rrr	PHYSICS-SAC	NU Phy	[EEW6]
R 192.26.87.rrr	MS-SAC	NU Material Sci SAC	[EEW6]
R 192.26.88.rrr	YALE-ENG-NET	YALE-ENG-NET	[LFO]
D 192.26.89.rrr	JTELS-BEN1-GW	JTELS-BEN1-GW	[RR26]
C*192.26.90.rrr	SYNTELNET-A	Syntelligence IPNET-A	[RAR22]
R*192.26.91.rrr	KDD	KDD Rsch Net	[TA24]
R*192.26.92.rrr	WRIGHT	Wright State Univ	[JLS45]
R*192.26.93.rrr	AECL-NET	NTT Atsugi Lab Net	[TK43]
R*192.26.94.rrr	NTT-AP-NET	NTT ECL Apol Net	[HM38]
R 192.26.95.rrr	LL-VLSI-NET	LL VLSI Net	[AHA]
R*192.26.96.rrr	FX-STC-NET2	FX-Tokyo-10BM-Net2	[SY8]
C*192.26.97.rrr	RCA-SNOOPY	Peanut Net	[RAR23]
C*192.26.98.rrr	TASC-CTC-NET	TASC Reading CTC Net	[KDM5]
C 192.26.99.rrr	FAI	FAI Local Net	[MWS10]
C 192.26.100.rrr	PROTEON-EXP1	Proteon Exp Net 1	[JS28]
C 192.26.101.rrr	PROTEON-EXP2	Proteon Exp Net 2	[JS28]
C 192.26.102.rrr	PROTEON-EXP3	Proteon Exp Net 3	[JS28]
D 192.26.103.rrr	EXNET	CECOM Exp Net	[MB31]
R*192.26.104.rrr-192.26.135.rrr		FINLAND	[JH141]
R*192.26.136.rrr	UW-TEMP	Univ of Wash	[RA17]
R 192.26.137.rrr-192.26.146.rrr		SYR-MH-NET	[JW47]
R 192.26.147.rrr	WLV-ETHER	ETN-WLV-ETHER	[SMS1]
R 192.26.148.rrr	UMDNJ-NRAC	UMDNJ-NRAC-NJMS	[LPM]
R 192.26.149.rrr	LL43-LEX-SUNC	Grp43 Lexington Net C	[VBK]
R 192.26.150.rrr	LL43-TB-SUNA	Grp43 Testbed Net A	[VBK]
C*192.26.151.rrr	LATICORP	LatiCorp Net	[39,CC108]
192.26.152.rrr-192.26.255.rrr		Unassigned	[NIC]
C*192.27.0.rrr-192.27.255.rrr		Hughes Aircraft VLSI	[PH45]
C*192.28.0.rrr-192.28.99.rrr		MMM	[LS103]
192.28.100.rrr-192.28.255.rrr		Unassigned	[NIC]
C*192.29.0.rrr-192.29.255.rrr		SUN-NET	[BN4]
C*192.30.0.rrr-192.30.255.rrr		Hewlett Packard	[13,21,SI8]
R 192.31.0.rrr	PURDUE-GEOSC	PURDUE-GEOSciS	[DT50]
C*192.31.1.rrr	CSD-GTE-LAN	CSD-GTE-LAN-NEEDHAM	[39,MM135]
192.31.2.rrr	Unassigned	Unassigned	[NIC]
R 192.31.3.rrr	ALCOA-NET	Alcoa Rsch Net	[29,JOG]
C*192.31.4.rrr	I2-ETHER-3	I2 RCE Net	[39,NH2]
R 192.31.5.rrr	BOEING-ATC	Boeing BCS ATC LAN	[39,PM37]
C*192.31.6.rrr	SQ-ETHER	SoftQuad Inc LAN	[39,BG23]
C 192.31.7.rrr	CISCO-NET	cisco Sys Net	[39,KSL]
G 192.31.8.rrr	USNA-CADNET	US Naval Acad Net	[39,TS9]
R 192.31.9.rrr	YALE-SUN2-NET	YALE-SUN2-NET	[RB187]
R 192.31.10.rrr	UTACC-ETHER1	US Army Europe Net	[39,EK18]
R 192.31.11.rrr	UTACC-ETHER2	US Army Europe Net	[39,EK18]
R 192.31.12.rrr	UTACC-ETHER3	US Army Europe Net	[39,EK18]
R 192.31.13.rrr	UTACC-ETHER4	US Army Europe Net	[39,EK18]

R 192.31.14.rrr	CUDENVER	Denver Camp Net	[39,FCH]
C*192.31.15.rrr	CASETEK	CASE Tech, Inc	[39,PML1]
D 192.31.16.rrr	CC1-ENET	CENTCOM Ether	[39,GIH]
D 192.31.17.rrr	CENTCOM-TEST	CENTCOM-MILNET-LAN	[KMC3]
D 192.31.18.rrr	CC3-ENET	CENTCOM Ether	[39,GIH]
D 192.31.19.rrr	CC4-ENET	CENTCOM Ether	[39,GIH]
D 192.31.20.rrr	CC5-ENET	CENTCOM Ether	[39,GIH]
R 192.31.21.rrr	SDSC-APOLLO	SDSC Apol Ring	[2,GKN1]
C*192.31.22.rrr	SDCCARY	SAS Data Ctr - Cary	[DK5]
R*192.31.23.rrr	KULEUVEN-CS	Kuleuven Comp Sci	[39,JH18]
D 192.31.24.rrr	ALBM-NET	Lockheed ALBM Net	[39,NB16]
C*192.31.25.rrr	NBKNET-AI	Northbrook IPNET-AI	[JC272]
C*192.31.26.rrr	ISTNET	Imperial Soft Net	[39,NT12]
R*192.31.27.rrr	ALTAIRETHER	GIPALTAIR BDBLUES NET	[OG4]
R 192.31.28.rrr	STEWARD-OBS	Steward Ob	[39,SS80]
R*192.31.29.rrr	AMDAHL-TTD	Amdahl Test Dev	[39,DR71]
R 192.31.30.rrr	ADS-DC-NET	ADS Wash	[39,JTN]
C*192.31.31.rrr	AXION-NET	BT Axion Net	[39,NT13]
C*192.31.32.rrr-192.31.36.rrr		NSKK Local Area Net	[39,AK36]
C*192.31.37.rrr	SDCAPOLL	SAS Data Ctr - Cary	[DK5]
C*192.31.38.rrr	TIATSPINE	TI Attleboro Spine	[WDR7]
192.31.39.rrr	Unassigned	Unassigned	[NIC]
R 192.31.40.rrr	YALE-SUN3-NET	YALE-SUN3-NET	[RB187]
R 192.31.41.rrr	YALE-RT-NET	YALE-RT-NET	[RB187]
R 192.31.42.rrr	YALE-RT2-NET	YALE-RT2-NET	[RB187]
R 192.31.43.rrr	CNSNET	Caltech-CNS Bio Net	[39,DC99]
C 192.31.44.rrr	MRC-NET	McLean Rsch Ctr	[WLG7]
R 192.31.45.rrr	WILLIAMS	Williams Coll	[39,RW101]
R*192.31.46.rrr	LFU_ETHER	Lab for Ultrasonics	[GAM27]
R 192.31.47.rrr-192.31.61.rrr		Bay Area Regional Net	[AB71]
R*192.31.62.rrr	SRI-CAM	SRI Cambridge UK	[39,AGS5]
R 192.31.63.rrr	SCUBED-BBONE	SCUBED-BBONE-NET	[39,TH60]
R 192.31.64.rrr	S3-RESEARCH	S3-Rsch-NET	[39,TH60]
R 192.31.65.rrr	S3-FIBER-NET	S3-FIBER-NET	[39,TH60]
R 192.31.66.rrr	S3-ABQNET	S3-ABQNET	[39,TH60]
R 192.31.67.rrr	S3-SLIP-NET	S3-SLIP-NET	[39,TH60]
R 192.31.68.rrr	S3-THIN-NET	S3-THIN-NET	[39,TH60]
R 192.31.69.rrr	S3-BBONE2-NET	S3-BBONE2-NET	[39,TH60]
R 192.31.70.rrr	S3-ETHER2-NET	S3-ETHER2-NET	[39,TH60]
R 192.31.71.rrr	S3-ETHER3-NET	S3-ETHER3-NET	[39,TH60]
R 192.31.72.rrr	S3-ETHER4-NET	S3-ETHER4-NET	[39,TH60]
C*192.31.73.rrr	MTEL-APOLLO	M/A-COM MTEL Apol	[39,JF77]
C*192.31.74.rrr	GSSD-APOLLO	M/A-COM GSSD Apol	[39,PC55]
D 192.31.75.rrr	HQDA-AI	Pentagon Army AI Net	[39,DH23]
D 192.31.76.rrr	CSTLNET	Combat Sys Tech Lab	[MP20]
C*192.31.77.rrr	MAPNET	Mervine & Pallesen	[39,BH80]
C*192.31.78.rrr	WELLSNET-Al	Wells Fargo IPNET-Al	[39,JN47]
C*192.31.79.rrr	WACHOVIANET-AI	Wachovia IPNET-AI	[39,PMH3]

R*192.31.80.rrr	FERMILAB	FERMILAB	[CD75]
192.31.81.rrr	Unassigned	Unassigned	[NIC]
D 192.31.82.rrr	HQEIS	HQ AFSC EIS	[39,SMK2]
R 192.31.83.rrr	OSUNET	OSU Camp Net	[PW37]
C*192.31.84.rrr	CUBI	Cubicomp Corp Net	[2,SFJ]
C 192.31.85.rrr	CLINET	Comp Logic Net	[39,WAH11]
R 192.31.86.rrr	RAZORNET	UAF Camp Net	[DLM34]
R 192.31.87.rrr	HARC-NET	Houston Area Rsch Ctr	[DN22]
R 192.31.88.rrr	BCMTECH-NET	BCM Tech Net	[39,SB98]
R 192.31.89.rrr	MIAMI-NET	Univ of Miami	[39,HWP2]
R*192.31.90.rrr	MORAVIAN	Moravian Coll	[JPS17]
R*192.31.91.rrr	NECAM	NECAmerica	[ARS3]
R 192.31.92.rrr	CIT-CONTROL	Caltech Control Lab	[39,JD27]
R 192.31.93.rrr	CIT-SRLNET	Caltech SRL Net	[39,CJL2]
192.31.94.rrr	Unassigned	Unassigned	[NIC]
R*192.31.95.rrr	UCCNET	UC Corp, Admin Net	[39,AC42]
G 192.31.96.rrr	ORNL-OSTINET	OSTI Local Area Net	[24,THD]
R 192.31.97.rrr	KSU-NET	Kansas State Univ	[39,MSM1]
D 192.31.98.rrr	PBAS-BEN2-GW	PBAS-BEN2-Gw	[RR26]
R 192.31.99.rrr	ISUNET	ISU Camp Net	[RD80]
D 192.31.100.rrr	GUNTER-LAN	GUNTER-LAN	[TMD6]
R*192.31.101.rrr	TSU-NET	Texas Southern Univ	[39,AZ]
R 192.31.102.rrr	M2C-NET	Mass Microelec Ctr Net	[SM67]
R 192.31.103.rrr	P-TO-P-NET	CSNET Pt to Pt Net	[LL53]
R 192.31.104.rrr	PSCSURA	PSCSURA	[JH92]
R*192.31.105.rrr	UCC-PRO-UCB	UC Corp, Admin Net	[39,AC42]
D 192.31.106.rrr	NSWSES-NAVY	PORT-HUENEME-CBC	[DD41]
192.31.107.rrr	Unassigned	Unassigned	[NIC]
R*192.31.108.rrr	UCFCSNET	UCF CS Deparment Net	[39,TB64]
R*192.31.109.rrr	FREDONIA	SUC-FREDONIA	[JM278]
C*192.31.110.rrr	ADCAPOLL	Austin Data Ctr Apol	[RC113]
R*192.31.111.rrr	AIRMICS	AIRMICS Rsch Net	[DFH2]
R*192.31.112.rrr	TRINCOLL	Trinity-Hartford	[38,MA54]
C*192.31.113.rrr	ODYSSEY	Odyssey Rsch	[JH22]
C*192.31.114.rrr	DRINET	DRI Eng Net	[21,KB60]
C*192.31.115.rrr	FIRENET-AI	Fireman's Fund IPNET	[39,CO16]
R*192.31.116.rrr-192.31.124.rrr		Univ of Tokyo Net	[39,JM292]
R*192.31.125.rrr-192.31.144.rrr		DUT Net	[39,FD18]
R 192.31.145.rrr	SIGNET	Small IP Gw Net	[39,PGM]
R 192.31.146.rrr	UCR	UC Rivside	[39,DM157]
D 192.31.147.rrr	NUWESNET	NUWES-KEYPORT-LAN	[RM125]
C*192.31.148.rrr	AIGNET-AI	AIG IPNET-AI	[39,RK51]
C*192.31.149.rrr	WACNET-AI	1st Wachovia IPNET	[39,PMH3]
C*192.31.150.rrr	STPNET-AI	St. Paul IPNET-AI	[39,RLP30]
C*192.31.151.rrr	COGNITIONNET	CI-Headquarters	[39,DW93]
C 192.31.152.rrr	ROSENET	Rosetta Net	[39,SC54]
R 192.31.153.rrr	SALKNET	Salk Inst Net	[39,JOO]
R 192.31.154.rrr	UNMHC-DEV	U of NM Hyper Net	[39,KDZ]

R	192.31.155.rrr	GEOLOGY-NWU	Northwestern Geology [39,EEW6]
R*	192.31.156.rrr	CANISIUS-CS	Canisius Comp Sci [39,MS101]
R	192.31.157.rrr	RTNET	C3P Ether Cube [39,SC81]
D	192.31.158.rrr	DAITC	Def Appl Info Tech [39,CG24]
R	192.31.159.rrr	NYTGCYLAB	NYTGCYLAB [39,SS110]
D	192.31.160.rrr	NUWES-C-NET	NUWES-KEYPORT-LAN [RM125]
R	192.31.161.rrr	UCB-UCSC-NET	UCB-UCSC 56K Backup [CF4]
G*	192.31.162.rrr	DOL-NET	Dept of Labor Net [39,DD47]
R	192.31.163.rrr	C3P-NET	C3P SUN Subnet [39,HLW7]
D	192.31.164.rrr	MO-NET	MITRE Omaha Net [39,SM62]
R	192.31.165.rrr	NOAO-TUCSON	NOAO-TUCSON Ether [39,SG1]
R*	192.31.166.rrr	EUTEA	EUT-Elec-DEPT [JVE2]
R*	192.31.167.rrr	EUTES	EUT-Elec-DEPT-ES [JVE2]
R*	192.31.168.rrr	EUTEB	EUT-Elec-DEPT-EB [JVE2]
R*	192.31.169.rrr	EUTEEB	EUT-Elec-DEPT-EEB [JVE2]
R*	192.31.170.rrr	EUTEEA	EUT-Elec-DEPT-EEA [JVE2]
R*	192.31.171.rrr	EUTEX	EUT-Elec-DEPT-EX [JVE2]
D	192.31.172.rrr	IH-POE-GW	IH-POE-GW [39,LK27]
R*	192.31.173.rrr	NORTHWESTNET	Wiche Northwest Net [21,GK44]
D	192.31.174.rrr	CORONA-GW	FLEET-ANALYSIS-NET [39,LM35]
C*	192.31.175.rrr	ZAIAZ	ZAIAZ InterNatl [39,WDW2]
R*	192.31.176.rrr	CADR	CAD Rsch Net [MA56]
R	192.31.177.rrr	THINK-INET-1	Thinking Machs Ether [39,BN9]
R	192.31.178.rrr	THINK-INET-2	Thinking Machs Ether [39,BN9]
R	192.31.179.rrr	THINK-INET-3	Thinking Machs Ether [39,BN9]
R	192.31.180.rrr	THINK-INET-4	Thinking Machs Ether [39,BN9]
R	192.31.181.rrr	THINK-INET-5	Thinking Machs Ether [39,BN9]
R	192.31.182.rrr	THINK-INET-6	Thinking Machs Ether [39,BN9]
R	192.31.183.rrr	THINK-INET-7	Thinking Machs Ether [39,BN9]
R	192.31.184.rrr	THINK-INET-8	Thinking Machs Ether [39,BN9]
R	192.31.185.rrr	THINK-INET-9	Thinking Machs Ether [39,BN9]
R	192.31.186.rrr	THINK-INET-10	Thinking Machs Ether [39,BN9]
R	192.31.187.rrr	THINK-INET-11	Thinking Machs Ether [39,BN9]
R	192.31.188.rrr	THINK-INET-12	Thinking Machs Ether [39,BN9]
R	192.31.189.rrr	THINK-INET-13	Thinking Machs Ether [39,BN9]
R	192.31.190.rrr	THINK-INET-14	Thinking Machs Ether [39,BN9]
R	192.31.191.rrr	THINK-INET-15	Thinking Machs Ether [39,BN9]
R	192.31.192.rrr	SUPER	IDA Super Net [39,RSH]
R	192.31.193.rrr	CUA	Catholic Univ [39,ECM6]
R	192.31.194.rrr	YALE-RT3-NET	YALE-RT3-NET [RB187]
P	192.31.195.rrr	YALE-CHAOS-NET	YALE-CHAOS-NET [RB187]
R*	192.31.196.rrr	SERC-NET	Purdue SERC Net [21,DT50]
G*	192.31.197.rrr-192.31.206.rrr		Electrotech Lab Nets [30,TO4]
R	192.31.207.rrr	HCSC-SUN2	Honeywell CSDD Sun 2 [39,TRG4]
D	192.31.208.rrr	CENTERNET	NAVWPNSUPPCEN-LAN [JA91]
C*	192.31.209.rrr	PHRED	Physio Redmond [39,MG95]
R	192.31.210.rrr	STSCI-NET	Space Telescope Net [LAB5]
R*	192.31.211.rrr	EMSE-INET	RES-LOC Mines Info [39,JFC6]

C*192.31.212.rrr	LUCID-ETHER1	Lucid Ether 1	[39,LNZ]
C*192.31.213.rrr	LUCID-APOLLO	Lucid Apol Net	[39,LNZ]
R*192.31.214.rrr	ALASKANET	Univ of Alaska Net	[27,GK44]
R*192.31.215.rrr	MONTANANET	Montana State Univ	[27,GK44]
R*192.31.216.rrr	WSUNET	WSU Net	[27,GK44]
R 192.31.217.rrr	MCC-ACA1-NET	MCC ACA1 Net	[39,CBD]
R 192.31.218.rrr	MCC-ACA2-NET	MCC ACA2 Net	[39,CBD]
R 192.31.219.rrr	MCC-ACA3-NET	MCC ACA3 Net	[39,CBD]
R 192.31.220.rrr	MCC-ACA4-NET	MCC ACA4 Net	[39,CBD]
R 192.31.221.rrr	MCC-ACA5-NET	MCC ACA5 Net	[39,CBD]
R*192.31.222.rrr	CAYMAN-IP	Cayman Sys IP Net	[39,BP52]
192.31.223.rrr	Unassigned	Unassigned	[NIC]
R*192.31.224.rrr	ANU	Australian Natl Univ	[21,PW44]
D 192.31.225.rrr	MINSY-POE	MINSY-POE-NAVSHIPYD	[39,CV14]
D 192.31.226.rrr	LOGAIRCOMNET	LOGAIR COMNET	[TEC6]
C*192.31.227.rrr	KSR-ETHER-1	KSR Cambridge Ether 1	[39,BIM]
R*192.31.228.rrr	OUINET	Univ of SW Louis	[39,SJM9]
R*192.31.229.rrr	AMDAHL-DAPE	Amdahl Des Auto Phy	[39,JFD9]
R 192.31.230.rrr	INCSYS	Incremental Sys	[38,JS281]
R*192.31.231.rrr	VUCS-AMS	VU CS Net	[39,HVS1]
C*192.31.232.rrr	CFI-NET	CFI Ether	[39,SL47]
C*192.31.233.rrr	CNT-CORP	CNT Backbone Net	[39,RM176]
R 192.31.234.rrr	YALE-SUN4-NET	YALE-SUN4-NET	[HML1]
R 192.31.235.rrr	YALE-MISC-NET	YALE-MISC-NET	[HML1]
R 192.31.236.rrr	YALE-CS-NET	YALE-CS-NET	[HML1]
R 192.31.237.rrr	CIT-SEISMO	Caltech Seis Lab	[39,CS124]
D 192.31.238.rrr	NCP-LAN	NAVCOMPARS-DDN	[JM246]
D 192.31.239.rrr	SEACOMNET	NAVSEA Comm Net	[JH10]
C*192.31.240.rrr	LEXICON	Lexicon Etn	[MK75]
G 192.31.241.rrr	MSFC-DR-NET	MSFC Data Red Net	[39,MSM1]
R 192.31.242.rrr	DIALUP-IP	CSNET-DIALUP-IP-Net	[DBL1]
R*192.31.243.rrr	WRIGHT-SE	Wright State Univ	[39,JLS45]
C*192.31.244.rrr	WYSE	WYSE-Ether	[MW83]
R*192.31.245.rrr	OUINET-2	USL CACS Net	[39,SJM9]
C 192.31.246.rrr	MARBLE-NET	Marble R&D Internet	[39,ME38]
C*192.31.247.rrr	CVBNET	CV Backbone Net	[39,AC66]
R*192.31.248.rrr	AJTNET	Aerojet Tustin Net	[39,RJH33]
C*192.31.249.rrr	ADELIE	Adelie Info Net	[39,BAB7]
C*192.31.250.rrr	THALATTA-NET	Thalatta Corp Net	[39,JPB17]
R*192.31.251.rrr	PHIL-PCG	Philips PCG	[39,JB230]
C*192.31.252.rrr	FTC-ETHER-A	Framentec Ether	[39,RS253]
R 192.31.253.rrr	CQENET	Quality Eng Net	[39,EEW6]
R 192.31.254.rrr	ALFREDNET	CERAMICSOFALFREDNET	[39,GMQ]
192.31.255.rrr	Reserved	Reserved	[JBP]
C*192.32.0.rrr-192.32.255.rrr		Wellfleet Customer	[AW56]
192.33.0.rrr	Reserved	Reserved	[JBP]
R*192.33.1.rrr	MTHOLYOKE	Mount Holyoke	[39,WB53]
C*192.33.2.rrr	MRST-NET	MRS Tech Net	[13,ER42]

D 192.33.3.rrr	DDN-OFFICE	DDN Program Off Net	[39,MCSJ]
R 192.33.4.rrr	NYSERLAN	NYSERNETLAN	[39,MS9]
D 192.33.5.rrr	CAC-CEN1	CAC Concept Eval Net	[21,BG25]
D 192.33.6.rrr	CAC-CEN2	CAC Concept Eval Net	[21,BG25]
D 192.33.7.rrr	CAC-CEN3	CAC Concept Eval Net	[21,BG25]
D 192.33.8.rrr	CAC-CEN4	CAC Concept Eval Net	[21,BG25]
D 192.33.9.rrr	CAC-CEN5	CAC Concept Eval Net	[21,BG25]
R 192.33.10.rrr	NOAO-KPNO	NOAO-KPNO Ether	[39,SG1]
R 192.33.11.rrr	NOAO-ORION	NOAO-Tucson-Orion	[39,SG1]
R*192.33.12.rrr	HAMPSHIRE	Hampshire Coll	[39,PT23]
D 192.33.13.rrr	BRL-CDCNET	BRL CDC Local Net	[GJK1]
R 192.33.14.rrr	CIT-WAG-NET	CIT W.A. Goddard Net	[RED22]
C*192.33.15.rrr	CHORUS-OPERA	Chorus Sys Int Net	[39,SL68]
R*192.33.16.rrr	COGNET	COGS Rsch Net	[39,RS255]
R 192.33.17.rrr	CALTECH-AMA	Applied Math Net	[39,DIM2]
R*192.33.18.rrr	NDHECNET	North Dakota HEC Net	[GK44]
R*192.33.19.rrr	SERI	Solar Ener Rsch Net	[39,AM92]
C*192.33.20.rrr	AUX-DEFAULT	Default Net for A/UX	[39,HK24]
C 192.33.21.rrr	RISC-NET	Rockwell Sci Ctr	[39,WAG5]
C*192.33.22.rrr	PORTAL	The Portal System	[39,JL115]
R 192.33.23.rrr	ROUTETEST0	Routing Testing Nets	[SSW]
R 192.33.24.rrr	ROUTETEST1	Routing Testing Nets	[SSW]
R 192.33.25.rrr	ROUTETEST2	Routing Testing Nets	[SSW]
R 192.33.26.rrr	ROUTETEST3	Routing Testing Nets	[SSW]
R 192.33.27.rrr	ROUTETEST4	Routing Testing Nets	[SSW]
R 192.33.28.rrr	ROUTETEST5	Routing Testing Nets	[SSW]
R 192.33.29.rrr	ROUTETEST6	Routing Testing Nets	[SSW]
R 192.33.30.rrr	ROUTETEST7	Routing Testing Nets	[SSW]
R 192.33.31.rrr	ROUTETEST8	Routing Testing Nets	[SSW]
R 192.33.32.rrr	ROUTETEST9	Routing Testing Nets	[SSW]
D 192.33.33.rrr	NICNET	Net Info Ctr Net	[39,MKL]
192.33.34.rrr	Reserved	Reserved	[NIC]
C*192.33.35.rrr	MIZAR	Mizar Digital System	[39,MCL9]
R*192.33.36.rrr	VUPHYS-AMS	VU PHYS LAN	[39,FU1]
C*192.33.37.rrr-192.33.86.rrr		BOEING-LOCALNETS	[39,SGR1]
R*192.33.87.rrr-192.33.111.rrr		ETH Nets	[39,MA63]
C 192.33.112.rrr	TIS-NET	TIS Net	[39,DID1]
C*192.33.113.rrr	MYBULL	MASSY-BULL-SUPPORT	[39,CM116]
C*192.33.114.rrr	MYDEMO	MASSY-BULL-DEMO	[39,CM116]
R 192.33.115.rrr	NRAO-CV	NRAO-CV Ether	[39,DCW9]
R*192.33.116.rrr	NRAO-GB	NRAO-GB Ether	[39,MC147]
R*192.33.117.rrr	NRAO-VLA	NRAO-VLA Ether	[39,BP57]
R*192.33.118.rrr-192.33.127.rrr		PSI-E/OSI-W	[39,BH103]
R 192.33.128.rrr	BNL-AGS	BNL-AGS Apol	[SM111]
C*192.33.129.rrr	TYMNET-QA	TYMNET-Quality Assur	[DH161]
C*192.33.130.rrr	SPHINX	Sphinx, Maidenhead	[39,BM106]
C*192.33.131.rrr	PHIL-CE	Philips CE	[39,HB60]
C*192.33.132.rrr	STEREOLITHO	DEC Stereolitho Net	[39,EM67]

R*192.33.133.rrr	PRL-REDHILL	Philips Rsch Labs UK	[39,MCH5]
C*192.33.134.rrr	ESOSUN	SAIC GeoPhy Net	[39,PW49]
G*192.33.135.rrr	AIST-LAN	AIST-LAN-TSUKUBA	[39,MK79]
R*192.33.136.rrr	KUBNET	KUBNET Camp Net	[TN17]
R*192.33.137.rrr	CT-ETHER	CT Ether	[21,CS136]
R*192.33.138.rrr	CT-ATALK	CT Appletalk Net	[21,CS136]
R 192.33.139.rrr	CLEMSON-CS	CLEMSON-CS	[39,CR83]
R 192.33.140.rrr	SAO-NET	Smithsonian Astro Ob	[39,KG35]
R 192.33.141.rrr	SAO1-NET	Smithsonian Astro Ob	[39,KG35]
R 192.33.142.rrr	SAO2-NET	Smithsonian Astro Ob	[39,KG35]
R*192.33.143.rrr-192.33.182.rrr		French Unix Users	[21,AR41]
D 192.33.183.rrr	SAPE-MOBILE	RADC-SAPE-Mob-NODE	[39,CAD13]
D 192.33.184.rrr	SAPE-PRNODE	RADC-SAPE-PR-NET	[4,CAD13]
G 192.33.185.rrr	SAAD-ARPA	ISC-SAC-SAAD	[DRM24]
G 192.33.186.rrr	USACEC-GW	USACEC DDN-OSI GW	[39,DEA]
C*192.33.187.rrr	INNONET	Innovative Lib Net	[39,JW181]
R*192.33.188.rrr	TG-ETHER	Teledyne Geotech	[39,DC115]
C 192.33.189.rrr	FX-NET	FX Corp Net	[39,EJ19]
C*192.33.190.rrr	TCP-SECURE	TCP Secure Net	[39,AW65]
C*192.33.191.rrr	WEST	West, Inc Symbolics	[BML2]
R*192.33.192.rrr	EPFL-DOMAIN-ME	ME Students Apol Sta	[39,YD2]
R*192.33.193.rrr	EPFL-DOMAIN-MA	MA Students Apol Sta	[39,YD2]
R*192.33.194.rrr	EPFL-DOMAIN-MX	MX Students Apol Sta	[39,YD2]
R*192.33.195.rrr	EPFL-DOMAIN-EL	EL Students Apol Sta	[39,YD2]
R*192.33.196.rrr	EPFL-DOMAIN-GC	GC Students Apol Sta	[39,YD2]
R*192.33.197.rrr	EPFL-DOMAIN-PH	PH Students Apol Sta	[39,YD2]
R*192.33.198.rrr	EPFL-DOMAIN-CH	CH Students Apol Sta	[39,YD2]
R*192.33.199.rrr	EPFL-DOMAIN-DA	DA Students Apol Sta	[39,YD2]
R*192.33.200.rrr	EPFL-DOMAIN-GR	GR Students Apol Sta	[39,YD2]
R*192.33.201.rrr	EPFL-DOMAIN-CC	CC Students Apol Sta	[39,YD2]
R*192.33.202.rrr	EPFL-APPLE-ME	ME Students Mac Sta	[39,YD2]
R*192.33.203.rrr	EPFL-APPLE-MA	MA Students Mac Sta	[39,YD2]
R*192.33.204.rrr	EPFL-APPLE-MX	MX Students Mac Sta	[39,YD2]
R*192.33.205.rrr	EPFL-APPLE-EL	EL Students Mac Sta	[39,YD2]
R*192.33.206.rrr	EPFL-APPLE-GC	GC Students Mac Sta	[39,YD2]
R*192.33.207.rrr	EPFL-APPLE-PH	PH Students Mac Sta	[39,YD2]
R*192.33.208.rrr	EPFL-APPLE-CH	CH Students Mac Sta	[39,YD2]
R*192.33.209.rrr	EPFL-APPLE-DA	DA Students Mac Sta	[39,YD2]
R*192.33.210.rrr	EPFL-APPLE-GR	GR Students Mac Sta	[39,YD2]
R*192.33.211.rrr	EPFL-APPLE-CC	CC Students Mac Sta	[39,YD2]
R*192.33.212.rrr-192.33.231.rrr		Univ of Geneva	[12,21,AS116]
R*192.33.232.rrr-192.33.240.rrr		EUT IPNET	[JFAS]
C*192.33.241.rrr-192.33.250.rrr		SMI, Atlanta Reg Net	[39,KD36]
C*192.33.251.rrr	ISA-NET	ISA Company Net	[39,CJB15]
R 192.33.252.rrr	CLEMSON-CSD	Clemson Univ CSD Net	[39,CR83]
R*192.33.253.rrr	CANISIUS-CC	Canisius Comp Ctr	[39,LD46]
C*192.33.254.rrr	RMI-NET	RMI Net Comm & Ret Sys	[RM213]
192.33.255.rrr	Reserved	Reserved	[JBP]

C*192.34.0.rrr-192.34.255.rrr		NETWORK-ADM-OFFICE	[SI8]
C*192.35.0.rrr-192.35.19.rrr		NIXDORF Nets	[PD39]
C*192.35.20.rrr-192.35.44.rrr		GE-INTERNET	[39,JEB50]
C*192.35.45.rrr	MSDCNET	MSDC Corp Net	[39,PNW]
C*192.35.46.rrr	GMHGATE	GMH Medical Sys Gw	[39,PNW]
C*192.35.47.rrr	GMHNET	GMH Medical Sys Net	[39,PNW]
R 192.35.48.rrr	VIRGINIA-T1	Univ of Virginia	[39,JAJ17]
R 192.35.49.rrr	VIRGINIA-T2	Univ of Virginia	[39,JAJ17]
C*192.35.50.rrr	CLARIS-NET	Claris Corp	[21,CM130]
R*192.35.51.rrr	CARLETON	Carleton Coll Net	[BA41]
R*192.35.52.rrr-192.35.61.rrr		ED-DEPTS	[21,WSC5]
D 192.35.62.rrr	NOSL-POE	NOSL-POE-GW	[39,DB211]
R*192.35.63.rrr-192.35.72.rrr		UniDo Campus Net	[39,RV32]
C*192.35.73.rrr	OPTICOM	Opticom CorpInternet	[CJB1]
D 192.35.74.rrr	FOTLANHS	FOTLANHS-MONMOUTH	[21,FJH1]
D 192.35.75.rrr	FOTLANMS	FOTLANMS-MONMOUTH	[21,FJH1]
D 192.35.76.rrr	FOTLANLS	FOTLANLS-MONMOUTH	[21,FJH1]
C*192.35.77.rrr	GM-AES-NET	GM AES Net	[39,DS229]
R*192.35.78.rrr	IRIS-RING	IRIS Headquarters	[39,JFS22]
R 192.35.79.rrr	CCFNET	CCF Net	[21,39,EM75]
D 192.35.80.rrr	NUSC-V702M-1	NUSC V702M Local Net	[27,SR77]
R 192.35.81.rrr	UWP-IPNET	UW-Parkside IP Net	[39,TVF1]
R 192.35.82.rrr	CORNELL-DMZ	Cornell Ext Ether	[39,JCH17]
C*192.35.83.rrr	SDCCARY2	SAS Data Ctr Cary Two	[RC113]
C*192.35.84.rrr	BDM-MCLEAN	BDM Corp, McLean	[39,JS167]
R*192.35.85.rrr	MCGILL-TMP01	McGill Kludge Net 1	[MOUSE]
R 192.35.86.rrr	UMN-MORRIS-NET	Univ of Minn Morris	[39,AP57]
C*192.35.87.rrr	CMPNET	Conn Mach Prod Net	[GC89]
R 192.35.88.rrr	ADEL02-NET	Adelphi Site LABCOM	[39,CM115]
R 192.35.89.rrr	YCC-SYS-TR	YCC Sys Token Ring	[HKG2]
R 192.35.90.rrr	CNR-TO-LAN	CNR Torino Ether	[39,SG88]
C*192.35.91.rrr	CSR-NET	CSR Demo Net	[39,HKG2]
C*192.35.92.rrr	UNISYS-HPW-1	Unisys HPW Net 1	[39,MS22]
C*192.35.93.rrr	UNISYS-HPW-2	Unisys HPW Net 2	[39,MS22]
G*192.35.94.rrr	RSRE-SLAN	RSRE Site LAN	[39,BO5]
R 192.35.95.rrr	HCSC-APPLE	CSDD APPLETALK	[TRG4]
R 192.35.96.rrr	UOKECNA	Univ of Okla, ECN-A	[JW136]
R 192.35.97.rrr	UOKECNB	Univ of Okla, ECN-B	[JW136]
R 192.35.98.rrr	UOKECNC	Univ of Okla, ECN-C	[JW136]
D 192.35.99.rrr	ARMTE-NET	WSMR-ARMTE-NET	[21,RHM11]
R*192.35.100.rrr	SHI-ETHER	Sci Horizons Ether	[39,MB168]
R 192.35.101.rrr	KEYSTONE-NET	Keystone-Acres-Net	[21,GR11]
C*192.35.102.rrr	IBINET	InfoBuilders Net	[KM79]
C*192.35.103.rrr	SONET	Sinclair Optics Net	[39,SWW6]
R 192.35.104.rrr	CIT-OPTICS	CIT Optics Net	[39,AY10]
C*192.35.105.rrr	POCI	Pocatello Des Grp Net	[MA56]
R*192.35.106.rrr	LMSC-LAMS	Lockheed Marine Sys	[39,GMT6]
R*192.35.107.rrr	NOVANET	Nova Camp Net	[39,JPO4]

C*192.35.108.rrr	SGI-UK	Silicon Graphics UK	[RA94]
C*192.35.109.rrr-192.35.126.rrr		APOLLO-GW-NET	[SJL]
G*192.35.127.rrr	TRLNET	TELECOM-AUST-RES-NET	[39,PJT9]
G*192.35.128.rrr	NESDIS-NET	NOAA NESDIS NET	[39,MSM1]
G*192.35.129.rrr	WWB-NET	NOAA WORLD WEATHER	[39,MSM1]
C*192.35.130.rrr	WANG-CAD	WANG-CAD	[WWP8]
C*192.35.131.rrr	WANG-TEST	WANG-TEST	[WWP8]
D*192.35.132.rrr	WANG-TLAN	WANG-TLAN	[WWP8]
R*192.35.133.rrr	WANG-MISC	WANG-MISC	[WWP8]
R*192.35.134.rrr	LL-DIV7	LL Div 7	[39,BC65]
R*192.35.135.rrr	LL-DIV9	LL Div 9	[39,BC65]
R*192.35.136.rrr	LL-GR47-ADT	LL Grp 47 ADT Proj	[39,BC65]
R*192.35.137.rrr	LL-GR47-RPV	LL Grp 47 RPV Proj	[39,BC65]
C*192.35.138.rrr	SPIDER	Spider Sys R&D Net	[AD67]
R*192.35.139.rrr	PAGODA	KAIST Pagoda Net	[39,JK151]
R*192.35.140.rrr	WWU-NET	WWU Comp Sci Net	[21,PAN1]
C*192.35.141.rrr	QUADRON	Quadron Dev Net	[39,HP32]
D 192.35.142.rrr	YKTNPOE-GW	YKTNPOE-GW-NWS	[39,WRR5]
192.35.143.rrr-223.255.254.rrr		Unassigned	[NIC]
*223.255.255.rrr	Reserved	Reserved	[JBP]

Other Reserved Internet Addresses

*	Internet Address	Name	Network	References
-	---	---	---	---
	224.000.000.000-239.255.255.255		Multicast	[11,JBP]
	240.000.000.000-255.255.255.255		Reserved	[JBP]

Network Totals

Assigned for the ARPA-Internet and the DDN-Internet

Class	A	B	C	Total
Research	14	233	1443	1690
Defense	9	38	603	650
Government	1	20	69	90
Commercial	4	23	22	49
Total	28	314	2137	2479

Allocated for Internet and Independent Uses

Class	A	B	C	Total
Research	14	333	2431	2778
Defense	9	44	606	659
Government	1	32	88	121
Commercial	4	84	5066	5154
Total	28	493	8198	8719

Maximum Allowed

Class	A	B	C	Total
Research	8	1024	65536	66568
Defense	24	3072	458752	461848
Government	24	3072	458752	461848
Commercial	74	9214	1114137	1123394
Total	126	16382	2097150	2113658

AUTONOMOUS SYSTEM NUMBERS

The Exterior Gateway Protocol (EGP) [33,35] specifies that groups of gateways may form autonomous systems. The EGP provides a 16-bit field for identifying such systems. The values of this field are registered here.

Autonomous System Numbers:

Decimal	Name	References
0	Reserved	[JBP]
1	The BBN Core Gateways	[MB]
2	DCN-AS	[DLM1]
3	The MIT Gateways	[RH164]
4	ISI-AS	[JKR1]
5	Symbolics	[CH2]
6	HIS-Multics	[JLM23]
7	UK-MOD	[RNM1]
8	RICE-AS	[PGM]
9	CMU-ROUTER	[MA]
10	CSNET-PDN-AS	[RDR4]
11	HARVARD	[SB28]
12	NYU-DOMAIN	[EF5]
13	BRL-AS	[RR33]
14	COLUMBIA-GW	[BC14]
15	NET DYNAMICS EXP	[ZSU]
16	LBL	[WG]
17	PURDUE-CS	[DT50]
18	UTEXAS	[LSV]
19	CSS-DOMAIN	[RR2]
20	UR	[LB16]
21	RAND	[JDG]
22	NOSC	[RLB3]
23	RIACS-AS	[DG28]
24	AMES-NAS-GW	[MF31]
25	UCB	[MK17]
26	CORNELL	[BN9]
27	UMDNET	[MP12]
28	DFVLR-SYS	[GB7]
29	YALE-AS	[HML1]
30	SRI-AICNET	[PM4]
31	CIT-CS	[AD22]
32	STANFORD	[PA5]
33	DEC-WRL-AS	[RKJ2]
34	UDEL-EECIS	[NMM]
35	MICATON.	[WDL]
36	EGP-TESTOR	[PEM4]

37	NSWC	[DAF9]
38	UIUC	[AKC]
39	NRL-ITD	[AP]
40	MIT-TEST	[NC3]
41	AMES	[MSM1]
42	THINK-AS	[BJN1]
43	BNL-AS	[GC]
44	S1-DOMAIN	[LWR]
45	LLL-TIS-AS	[NAL]
46	RUTGERS	[RM8]
47	USC-OBERON	[DRS4]
48	NRL-AS	[WF3]
49	ICST-AS	[CWH3]
50	ORNL-MSRNET	[THD]
51	USAREUR-EM-AS	[FWD]
52	UCLA	[RBW]
53	NORTHROP-AS	[RSM1]
54	COA-FIN-NET	[RR26]
55	UPENN-CIS	[IW5]
56	OPTIMIS-P	[GPL1]
57	UMN-REI-UC	[HWB]
58	DREA-AS	[GLH5]
59	WISC-MADISON-AS	[EJN1]
60	DARPA-BFLY	[MB]
61	DEC-MARLBORO-AS	[JM60]
62	TEKVAXC	[TE16]
63	LL-MI	[RTL]
64	MITRE-B-AS	[BSW]
65	LOGNET-AS	[JR15]
66	ETL-AI	[MMM3]
67	SDC-PRC-AS	[MS22]
68	LANL-INET-AS	[JC11]
69	WHARTON-AS	[GBR]
70	NLM-GW	[JA1]
71	HP-INTERNET-AS	[RM142]
72	SPAR-AS	[RB217]
73	WASHINGTON-AS	[RA17]
74	XDRENET-AS	[JR17]
75	ANL-AS	[LW26]
76	SDC-CAM-AS	[DSR]
77	JHUAPL-AS	[SAK3]
78	SSDF-CDC-GW	[RE22]
79	DSPO-HC-AS	[BT5]
80	GE-CRD	[JC106]
81	TUCC-MCNC	[JRR14]
82	TWG-DEMO-AS	[JS171]
83	PICANET-AS	[RFD1]
84	DTNSRDC-AS1	[RWT2]

85	AERO-NET	[LCN]
86	SURANET-AS	[JH92]
87	INDIANA-AS	[BS69]
88	PRINCETON-AS	[LRR1]
89	NUSC-CSTLNET-AS	[MP20]
90	SUN-AS	[WM3]
91	RPI-AS	[MS9]
92	CLARKSON-AS	[ABS6]
93	FORD-AS	[KR9]
94	BELVOIR-NET	[DH30]
95	NUSCLSB1	[RPP]
96	JTELS-BEN1-AS	[RR26]
97	JVNC-AS	[SH37]
98	ROCKEFELLER-AS	[MK38]
99	INTEL-IWARP	[WM10]
100	FMC-CEL	[KW2]
101	WASH-NSF-AS	[SH47]
102	NSF-HQ-AS	[FW17]
103	NWU-AS	[EEW6]
104	COLORADO-AS	[RAJ8]
105	GSWD-VMS-AS	[PEK]
106	ETN-WLV-AS	[SMS1]
107	ECSNET-AS	[CAL7]
108	XEROX-AS	[JNL1]
109	CISCOSYSTEMS	[KSL]
110	CCA-AS	[AL6]
111	BOSTONU-AS	[BS24]
112	CMU-SEI-AS	[PDB5]
113	SCCNET-AS	[MJO4]
114	SESQUINET-AS	[GTA]
115	PBAS-BEN2-GW-AS	[RR26]
116	BELLCORE-AS	[PK28]
117	ALBM-NET-AS	[NB16]
118	NSWSES-NAVY-AS	[DD41]
119	AMS-AS	[SBW4]
120	MITRE-OMAHA	[SM62]
121	IH-POE-AS	[LK27]
122	U-PGH-NET-AS	[SM6]
123	LOGAIRCOMNET-AS	[TEC6]
124	ENCORE-GW-AS	[DK70]
125	HI-NET-AS	[DB97]
126	MINSY-POE-AS	[CV14]
127	JPL-AS	[JAW16]
128	ADS-AS	[MB26]
129	CDA-AS	[FJS3]
130	CSOCNET-AS	[JJD12]
131	UCSB-NET-AS	[PKH1]
132	WPAFB-CDS-NET-AS	[CMC6]

133	AFIT-AS	[PHS1]
134	CORONA-GW-AS	[LM35]
135	BRL-CDCNET-GW-AS	[GJK1]
136	ECONET-AS	[TD40]
137	CNUCE-AS	[ABB2]
138	BRL-CMCGW-AS	[RR33]
139	NUWESNET-AS	[RM125]
140	DAITC-NET-AS	[SS125]
141	NWCNNET-AS	[EG17]
142	WESTPOINT	[RLR23]
143	OOG1-AS	[JD86]
144	ATT-INTERNET	[HT19]
145	NSFNET-CORE	[HWB]
146	HQEIS-AS	[SMK2]
147	NAVCAMS-LAN	[JM246]
148	NWSC-GW-AS	[JA91]
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160	U-CHICAGO-AS	[MC17]
161	TI-AS	[DF71]
162	NOSL-POE-GW-AS	[DB211]
163	IBM-RESEARCH-AS	[MT1]
164	DDN-MB-AS	[RH6]
165	NESEA-DDN-GW-AS	[DT59]
166	IDA-AS	[MM227]
167	WESLEYAN-AS	[JGD1]
168	UMASS-AMHERST	[ASG]
169	HANSCOM-NET-AS	[DD63]
170	YKTNPOE-GW-AS	[WRR5]
171	NORTHWESTNET-AS	[GK44]
172-65534	Unassigned	[NIC]
65535	Reserved	[JBP]

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APPENDIX A

The network numbers in class A, B, and C network addresses are allocated among Research, Defense, Government (Non-Defense) and Commercial uses.

Class A (highest-order bit 0)

Research allocation:	8
Defense allocation:	24
Government allocation:	24
Commercial allocation:	94
Reserved Addresses:	(0, 127)
Total	128

Class B (highest-order bits 1-0)

Research allocation:	1024
Defense allocation:	3072
Government allocation:	3072
Commercial allocation:	12286
Reserved Addresses:	(0, 16383)
Total	16384

Class C (highest-order bits 1-1-0)

Research allocation:	65536
Defense allocation:	458725
Government allocation:	458725
Commercial allocation:	1572862
Reserved Addresses:	(0, 2097151)
Total	2097152

Class D (highest-order bits 1-1-1-0)

All addresses in this class are allocated for multicast use.

Class E (highest-order bits 1-1-1-1)

All addresses in this class are reserved for future use.

Experimental networks which later become operational need not be renumbered. Rather, the identifiers could be moved from Research to Defense, Government or Commercial status. Thus, network identifiers may change state among Research, Defense, Government and Commercial, but the number of identifiers allocated to each use must remain within the limits indicated above. To make possible this fluid assignment, the network identifier spaces are not allocated by simple partition, but rather by specific assignment.

Also, organizations not currently affiliated with the Internet may be assigned numbers for networks for non-connected service. If at some later time such networks are connecteed to the Internet (with appropriate prermissions and approvals) the networks need not be renumbered.